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ANNUAL REPORT

MAR 21 1916

OF THE

TRADE AND COMMERCE

OF

CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1902

---

BOARD OF TRADE

GEORGE F. STONE, Secretary.

---

CHICAGO:  
THE J. M. W. JONES STATIONERY AND PRINTING CO.  
1903



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OFFICERS AND MEMBERS  
OF THE  
Board of Trade at Its Organization,  
APRIL, 1848.

---

THOMAS DYER, *President.*

VICE-PRESIDENTS:

JOHN P. CHAPIN.

CHARLES WALKER.

DIRECTORS:

GURDON S. HUBBARD,  
ELISHA S. WADSWORTH,  
THOMAS RICHMOND,  
JOHN ROGERS,  
HORATIO G. LOOMIS,  
GEORGE F. FOSTER,  
RICHARD C. BRISTOL,  
JOHN H. DUNHAM,

THOMAS DYER,  
GEORGE A. GIBBS,  
JOHN H. KINZIE,  
CYRENUS BEERS,  
WALTER S. GURNEY,  
JOSIAH H. REED,  
EDWARD K. ROGERS,  
ISAAC H. BURCH,

AUGUSTUS H. BURLEY,  
JOHN S. READ,  
WILLIAM B. OGDEN,  
ORRINGTON LUNT,  
THOMAS HALE,  
EDWARD H. HADDUCK,  
ISAAC V. JERMAIN,  
LAURIN P. HILLIARD.

W. L. WHITING, *Secretary.*

ISAAC H. BURCH, *Treasurer.*

MEMBERS:

BEALS, JOSEPH R.  
BEERS, CYRENUS  
BLAIKIE, ANDREW  
BRAND, ALEXANDER  
BRISTOL, RICHARD C.  
BROWN, S. LOCKWOOD  
BURCH, ISAAC H.  
BURLEY, AUGUSTUS H.  
CARPENTER, JAMES H.  
CARTER, THOMAS B.  
CASE, J. R.  
CHAPIN, JOHN P.  
CLARKE, W. H.  
COBB, ZENAS, JR.  
DEWOLF, A. V. G.  
DEWOLF, WILLIAM F.  
DODGE, JOHN C.  
DREW, GEORGE C.  
DUNHAM, JOHN H.  
DYER, THOMAS  
FOSTER, GEORGE F.  
FOSTER, JABEZ H.  
GAGE, JARED  
GERMAIN, ISAAC V.  
GIBBS, GEORGE A.  
GURNEY, WALTER S.  
HADDUCK, EDWARD H.

HAINES, JOHN C.  
HALE, THOMAS  
HARDY, ISAAC  
HARMON, C. L.  
HARRISON, H. H.  
HIGGINSON, GEO. M.  
HIGH, JOHN, JR.  
HILLIARD, L. P.  
HOTCHKISS, J. P.  
HUBBARD, GURDON S.  
HUMPHREY, D.  
KING, JOHN, JR.  
KINZIE, JOHN H.  
LAFLIN, MATTHEW  
LOOMIS, H. G.  
LUNT, ORRINGTON  
MARSH, JOHN L.  
MARSH, SYLVESTER  
MORGAN, T. S.  
NEELY, ALBERT  
OGDEN, WM. B.  
PARDEE, THERON  
PARKER, THOS. L.  
PAYSON, H. R.  
PEARSON, JOHN  
PECK, JAMES  
RAYMOND, B. W.  
READ, JOHN S.

REED, JOSIAH H.  
RICHMOND, ALLEN  
RICHMOND, THOMAS  
ROBB, G. A.  
ROCHESTER, JAS. H.  
ROGERS, E. K.  
ROGERS, JOHN  
RUMSEY, JULIAN S.  
RUSSELL, J. B. F.  
RYERSON, JOSEPH T.  
SHERMAN, O.  
SHOEMAKER, JNO. W.  
SMITH, GEORGE  
SMITH, J. A.  
STEARNS, M. C.  
STEEL, GEORGE  
STOCKBRIDGE, F. B.  
THOMPSON, THOMAS  
THROOP, AMOS G.  
WADSWORTH, E. S.  
WALKER, ALMOND  
WALKER, CHARLES  
WALTER, JOEL C.  
WHITCOMB, T.  
WHITNEY, W. L.  
WINN, JAMES  
WINSLOW, H. J.

# EXECUTIVE OFFICERS OF THE BOARD OF TRADE

SINCE ITS ORGANIZATION.

## *Presidents.*

1848 THOMAS DYER.  
1849 THOMAS DYER.  
1850 CHARLES WALKER.  
1851 CHARLES WALKER.  
1852 GEORGE STEEL.  
1853 THOMAS HALE.  
1854 GEORGE A. GIBBS.  
1855 HIRAM WHEELER.  
1856 CHARLES H. WALKER.  
1857 CHARLES H. WALKER.  
1858 JULIAN S. RUMSEY.  
1859 JULIAN S. RUMSEY.  
1860 IRA Y. MUNN.  
1861 STEPHEN CLARY.  
1862 CALVIN T. WHEELER.  
1863 JOHN L. HANCOCK.  
1864 JOHN L. HANCOCK.  
1865 CHARLES RANDOLPH.  
1866 JOHN C. DORE.  
1867 WILEY M. EGAN.  
1868 ENOS V. ROBBINS.  
1869 JESSE M. RICHARDS.  
1870 SAMUEL H. MCCREA.  
1871 JOSIAH W. PRESTON.  
1872 JOSIAH W. PRESTON.  
1873 CHARLES E. CULVER.  
1874 GEORGE M. HOW.  
1875 GEORGE ARMOUR.  
1876 JOHN R. BENSLEY.  
1877 DAVID H. LINCOLN.  
1878 NATH'L K. FAIRBANK.  
1879 ASA DOW.  
1880 JOHN H. DWIGHT.  
1881 HENRY W. ROGERS, JR.  
1882 RANSOM W. DUNHAM.  
1883 JAMES B. HOBBS.  
1884 E. NELSON BLAKE.  
1885 E. NELSON BLAKE.  
1886 A. M. WRIGHT.  
1887 A. M. WRIGHT.  
1888 C. L. HUTCHINSON.  
1889 WILLIAM S. SEAVERN.  
1890 WILLIAM T. BAKER.  
1891 WILLIAM T. BAKER.  
1892 CHARLES D. HAMILL.  
1893 CHARLES D. HAMILL.  
1894 CHARLES L. RAYMOND.  
1895 WILLIAM T. BAKER.  
1896 WILLIAM T. BAKER.  
1897 WILLIAM T. BAKER.  
1898 ZINA R. CARTER.  
1899 RICHARD S. LYON.  
1900 WILLIAM S. WARREN.  
1901 WILLIAM S. WARREN.  
1902 WILLIAM S. WARREN.  
1903 REUBEN G. CHANDLER.

## *First Vice-Presidents.*

CHARLES WALKER.  
CHARLES WALKER.  
JOHN P. CHAPIN.  
JOHN P. CHAPIN.  
THOMAS HALE.  
CHARLES H. WALKER.  
WM. D. HOUGHTLING.  
SAMUEL B. POMEROY.  
GEORGE C. MARTIN.  
GEORGE W. NOBLE.  
THOMAS H. BEEBE.  
THOMAS H. BEEBE.  
ELI BATES.  
CLINTON BRIGGS.  
W. H. LOW.  
NATH'L K. FAIRBANK.  
THOMAS PARKER.  
THOMPSON MAPLE.  
PHIN'S L. UNDERWOOD.  
LYMAN BLAIR.  
ELIJAH K. BRUCE.  
SAMUEL H. MCCREA.  
BENJ. F. MURPHEY.  
CHARLES E. CULVER.  
CHARLES E. CULVER.  
WILLIAM N. BRAINARD.  
HOWARD PRIESTLEY.  
JOHN R. BENSLEY.  
DAVID H. LINCOLN.  
JOSIAH STILES.  
WILLIAM DICKINSON.  
JOHN H. DWIGHT.  
HENRY W. ROGERS, JR.  
RANSOM W. DUNHAM.  
WILLIAM E. MCHENRY.  
J. HENRY FRENCH.  
CHAS. L. HUTCHINSON.  
GEORGE T. SMITH.  
JAMES H. MILNE.  
GEORGE D. RUMSEY.  
WILLIAM S. SEAVERN.  
GEO. G. PARKER.  
E. W. BAILEY.  
J. G. STEEVER.  
J. T. RAWLEIGH.  
R. G. CHANDLER.  
MILTON C. LIGHTNER.  
JOHN M. FISKE.  
RICHARD S. LYON.  
ZINA R. CARTER.  
RICHARD S. LYON.  
HENRY O. PARKER.  
JAMES NICOL.  
WILLIAM N. ECKHARDT.  
EDWARD S. ADAMS.  
WILLIAM L. GREGSON.

## *Second Vice-Presidents.*

JOHN P. CHAPIN.  
JOHN P. CHAPIN.  
NONE.  
NONE.  
NONE.  
NONE.  
NONE.  
NONE.  
NONE.  
NONE.  
NONE.  
STEPHEN CLARY.  
JOHN V. FARWELL.  
EBENEZER G. WOLCOTT.  
JOHN L. HANCOCK.  
CHARLES RANDOLPH.  
CHARLES J. GILBERT.  
JOHN C. DORE.  
ELEAZUR W. DENSMORE.  
CALVIN B. GOODYEAR.  
JIRAH D. COLE, JR.  
HENRY A. TOWNER.  
PHILIP W. DATER.  
WILLIAM N. BRAINARD.  
WILLIAM N. BRAINARD.  
HOWARD PRIESTLEY.  
JOHN R. BENSLEY.  
DAVID H. LINCOLN.  
JOSIAH STILES.  
WILLIAM DICKINSON.  
JOHN H. DWIGHT.  
HENRY W. ROGERS, JR.  
RANSOM W. DUNHAM.  
WILLIAM E. MCHENRY.  
J. HENRY FRENCH.  
CHAS. L. HUTCHINSON.  
GEO. T. SMITH.  
JAMES H. MILNE.  
GEORGE D. RUMSEY.  
WILLIAM S. SEAVERN.  
GEORGE G. PARKER.  
E. W. BAILEY.  
J. G. STEEVER.  
J. T. RAWLEIGH.  
R. G. CHANDLER.  
MILTON C. LIGHTNER.  
JOHN M. FISKE.  
RICHARD S. LYON.  
ZINA R. CARTER.  
RICHARD S. LYON.  
HENRY O. PARKER.  
JAMES NICOL.  
WILLIAM N. ECKHARDT.  
EDWARD S. ADAMS.  
WILLIAM L. GREGSON.  
H. M. S. MONTGOMERY.

## *Secretaries :*

1848 W. L. WHITING.  
1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.  
1852, part of official year. JAMES E. DALLIBA.  
1853 LAURIN P. HILLIARD.  
1854 JAMES E. DALLIBA.  
1855 to 1858, inclusive. W. W. MITCHELL.  
1859 to 1861, inclusive, and part of 1862. SETH CATLIN.  
1862 to 1868, inclusive, except early part of 1862. JOHN F. BEATY.  
1869 CHARLES RANDOLPH to March 1, 1884.  
1884 GEORGE F. STONE from July 1.

NOTE—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

OFFICERS  
OF THE  
Board of Trade of the City of Chicago  
FOR 1902.

WILLIAM S. WARREN, *President.*  
EDWARD S. ADAMS, *1st Vice-Pres't*, WILLIAM L. GREGSON, *2d Vice-Pres't*

DIRECTORS:

TERM EXPIRING 1903.	TERM EXPIRING 1904.	TERM EXPIRING 1905.
H. M. S. MONTGOMERY, WILLIAM NASH, ISRAEL P. RUMSEY, CHARLES H. REQUA, ROBERT BINES.	FREDERICK W. SMITH, THOMAS C. EDWARDS, HARRY B. SLAUGHTER, WILLIAM H. CHADWICK, FRANK C. REMICK.	S. A. McCLEAN, Jr., CHARLES H. TAYLOR, R. D. RICHARDSON, GEORGE S. BRIDGE, JOHN H. JONES.

G. F. STONE, *Secretary.* E. A. HAMILL, *Treasurer.*  
R. S. WORTHINGTON, *Ass't Secretary.* HENRY S. ROBBINS, *Counsel.*  
SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

	MESSRS.	
EXECUTIVE .....	ADAMS, EDWARDS AND BRIDGE.	
ON FINANCE .....	SMITH, GREGSON AND McCLEAN.	
ON REAL ESTATE .....	TAYLOR, ADAMS AND BINES.	
ON RULES .....	CHADWICK, NASH AND RICHARDSON.	
ON LEGAL ADVICE .....	EDWARDS, BINES AND JONES.	
ON ROOMS .....	MONTGOMERY, JONES AND NASH.	
ON MEMBERSHIP .....	GREGSON, MONTGOMERY AND NASH.	
ON WAREHOUSES .....	NASH, SLAUGHTER AND RICHARDSON.	
ON CLEARING HOUSE .....	SLAUGHTER, MONTGOMERY AND JONES.	
ON MARKET REPORTS .....	REQUA, SMITH AND BINES.	
ON VIOLATION OF RULES .....	GREGSON, CHADWICK, REQUA, W. N. ECK- HARDT, R. G. CHANDLER AND J. A. MILNE.	
	CHADWICK, BRIDGE, RUMSEY, W. N. ECK- HARDT, R. S. LYON, B. A. ECKHART, H. W. ROGERS, H. F. DOUSMAN AND H. H. PETERS.	
ON TRANSPORTATION .....	SMITH, RUMSEY AND RICHARDSON.	
ON WEIGHING .....	RUMSEY, REMICK, TAYLOR AND BRIDGE.	
ON CLAIMS .....	REMICK, BINES AND McCLEAN.	
ON METEOROLOGICAL OBSERVATION .....	GREGSON, EDWARDS, McCLEAN, J. A. BUNNELL AND HENRY ELLSWORTH.	
ON PROVISION INSPECTION .....	B. A. ECKHART, F. B. RICE, FREDERICK DICKINSON, H. N. SAGER, ISAAC HORNER AND HERMAN PETERSON.	
ON FLOUR INSPECTION .....	RUMSEY, T. M. HUNTER, C. F. HILLS, P. H. ESCHENBURG AND GEO. E. ALT.	
ON FLAXSEED INSPECTION .....	SLAUGHTER, REQUA AND ADAMS.	
ON OTHER INSPECTION .....	T. M. HUNTER, C. A. HEATH, ALBERT SECKEL, F. E. WINANS AND GEO. S. GREEN.	
ON ARBITRATION ON GRASS AND FIELD SEEDS .....		

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS .....	JOHN A. TOBEY.
INSPECTOR OF FLOUR .....	R. W. RATHBORNE.
INSPECTOR AND REGISTRAR OF FLAX SEED .....	S. H. STEVENS.
INSPECTOR OF HAY .....	DAVID WALSH.
	SETH CATLIN.
GRAIN SAMPLERS .....	JOHN A. COSTELLO.
	HENRY T. GUBBINS.
	ROBERT P. KETTLES.
	HENRY R. WHITESIDE.
WEIGHER OF PACKING HOUSE PRODUCT .....	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES .....	H. A. FOSS.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1903.	TERM EXPIRING 1904.
HARRY B. SHAW, WILLARD L. COBB, WILLIAM G. SICKEL, PHILIP H. SCHIFFLIN, FRANK G. BADGER.	E. W. WAGNER, EDWIN S. SKILLEN, FRED H. BABCOCK, JAMES E. BENNETT, ROBERT THIN.

COMMITTEE OF APPEALS:

TERM EXPIRING 1903.	TERM EXPIRING 1904.
FRED'K D. AUSTIN, ALONZO B. LORD, C. L. DOUGHERTY, JOHN J. LINDMAN, F. A. CRITTENDEN.	WM. N. ECKHARDT, SAMUEL B. CADOW, CHAS. M. ARMSTRONG, FRED'K C. ALDRICH, HENRY CROSMAN.

OFFICERS  
OF THE  
**Board of Trade of the City of Chicago**  
FOR 1903.

REUBEN G. CHANDLER, *President.*  
WILLIAM L. GREGSON, *1st Vice-President.*  
H. M. S. MONTGOMERY, *2d Vice-President.*

**DIRECTORS:**

TERM EXPIRING 1904,  
FREDERICK W. SMITH,  
THOMAS C. EDWARDS,  
HARRY B. SLAUGHTER,  
WILLIAM H. CHADWICK,  
FRANK C. REMICK.

**TERM EXPIRING 1905.**  
**S. A. McCLEAN, JR.,**  
**CHARLES H. TAYLOR,**  
**R. D. RICHARDSON,**  
**GEORGE S. BRIDGE,**  
**JOHN H. JONES.**

**TERM EXPIRING 1906.**  
WM. S. WARREN,  
JOHN B. ADAMS,  
EMIL W. WAGNER,  
ROBERT BINES,  
GEO. W. PATTEN.

G. F. STONE, *Secretary*. E. A. HAMILL, *Treasurer*.  
R. S. WORTHINGTON, *Ass't Secretary*. HENRY S. ROBBINS, *Counsel*.  
SAMUEL POWELL, *Clearing House Manager*.

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ON ROOMS .....	"	MONTGOMERY, JONES AND REMICK.
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ON CLEARING HOUSE .....	"	SLAUGHTER, MONTGOMERY AND JONES.
ON MARKET REPORTS .....	"	WARREN, SMITH AND BINES.
ON VIOLATION OF RULES .....	"	GREGSON, WARREN, CHADWICK, JONES, SLAUGHTER AND MCCLEAN.
ON TRANSPORTATION .....	"	CHADWICK, BRIDGE, PATTEN, W. N. ECK- HARDT, R. S. LYON, B. A. ECKHART, H. F. DOUSMAN, H. H. PETERS AND RICHARD GAMBRILL.
ON WEIGHING .....	"	SMITH, RICHARDSON AND BRIDGE.
ON CLAIMS .....	"	REMICK, TAYLOR, ADAMS AND WAGNER.
ON METEOROLOGICAL OBSERVATION .....	"	WAGNER, BINES AND REMICK.
ON PROVISION INSPECTION .....	"	GREGSON, EDWARDS, MCCLEAN, J. A. BUNNELL AND CHAS. BERRALL, JR.
ON FLOUR INSPECTION .....	"	B. A. ECKHART, F. B. RICE, FREDERICK DICKINSON, ISAAC HORNER AND H. B. SMITH.
ON FLAXSEED INSPECTION .....	"	CHADWICK, T. M. HUNTER, ALBERT SECKEL, P. H. ESCHENBURG AND GEO. E. ALT.
ON OTHER INSPECTION .....	"	SLAUGHTER, RICHARDSON AND WAGNER.
ON ARBITRATION ON GRASS AND FIELD SEEDS .....	"	T. M. HUNTER, C. A. HEATH, ALBERT SECKEL, F. E. WINANS AND GEO. S. GREEN.

**INSPECTORS:**

INSPECTOR AND REGISTRAR OF PROVISIONS.....	JOHN A. TOBEY.
INSPECTOR OF FLOUR.....	R. W. RATHBORNE.
INSPECTOR AND REGISTRAR OF FLAX SEED.....	CHARLES F. LIAS.
INSPECTOR OF HAY.....	HENRY T. GUBBINS.
	SETH CATLIN.
GRAIN SAMPLERS.....	JOHN A. COSTELLO.
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	ROBERT P. KETTLES.
	HENRY R. WHITESIDE.
WEIGHER OF PACKING HOUSE PRODUCT.....	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES.....	H. A. FOSS.

**COMMITTEE OF ARBITRATION:**

TERM EXPIRING 1904.  
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ROBERT THIN.

TERM EXPIRING 1905.

WILLIAM J. NYE,	A. GERSTENBERG.
FRED. P. HANSON.	BENJAMIN R. ROWEN,
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**COMMITTEE OF APPEALS:**

TERM EXPIRING 1904.  
WM. N. ECKHARDT, SAMUEL B. CADOW,  
CHAS. M. ARMSTRONG, FRED'K C. ALDRICH,  
HENRY CROSMAN.

TERM EXPIRING 1905.  
HARRY B. SHAW, LOUIS G. SQUIRE.  
CHARLES B. PIERCE, WILLIAM G. SICKEL.  
WILLIAM HOOD.

## In Memoriam.

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MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1902.

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WINANS, DIGHTON H., JANUARY 10.

ROSENBAUM, MORRIS, JANUARY 15.

SIBLEY, JAMES A., JANUARY 21.

DOLE, JAMES H., FEBRUARY 16.

LANE, WILLIAM H., FEBRUARY 17.

WHEELER, J. FRANK, MARCH 9.

CARPENTER, JOHN S., MARCH 10.

SPIELMANN, JACOB, JR., MAY 2.

STOCKDALE, GERALD P., MAY 5.

HUNT, RALPH H., MAY 15.

LOVE, JAMES M., MAY 15.

RICHARDSON, SAMUEL H., MAY 24.

GEDDES, ALEXANDER, JULY 2.

TYLER, BARTON S., JULY 27.

CANTNER, JOHN C., JULY 30.

WADHAMS, HENRY P., AUGUST 23.

WILLARD, JAMES R., SEPTEMBER 6.

STEVENS, SYLVANUS H., DECEMBER 19.

# GENERAL REVIEW.

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MR. WILLIAM S. WARREN, *President of the Board of Trade of the City of Chicago.*

SIR:—The business record of the year is in many respects without a parallel. At times the markets were dominated by speculative influences, and again there were periods, though comparatively brief, of dullness; yet the record is one showing a substantial growth and a widespread and intense enterprise pervading all industries and all phases of mercantile activity. It must be acknowledged that the year was one of unexampled prosperity and that in spite of exciting and radical changes in business methods, in spite of extensive operations, gigantic schemes and industrial consolidation, a sagaciously judicious caution in the conduct and control of vast business interests, as well as those of moderate volume and importance, was observed by merchant, manufacturer and banker. It has been a year of departure from old methods. All the avenues of our industrial life have been crowded. There was more work offered than could be done; a greater volume of merchandise presented for transportation than could promptly be carried; more projects inaugurated than could be completed; the facilities of common carriers were unequal to the demand for such facilities; every industrial plant was taxed to its utmost capacity; all kinds of labor from the rudest and simplest to the most skillful and artistic were profitably employed; wages were generally proportionately advanced and a new stimulus to excel and prosper stimulated all classes of people throughout the land.

As a result, the productivity of our mills has largely increased; the quality of the product has improved; prices have advanced, but not beyond the purchasing ability of the masses. It can not be denied that there were numerous strikes and some of them assumed alarming proportions; these are likely to occur when business is exceptionally profitable. When the cost of living is

increased the wage earner should not be expected to be content with wages fixed upon the old basis of living. Why should he? He should be admitted to a proper and fair share in the common prosperity. It is for the interest of all classes and of the State that he should not be left out of a just participation in the common wealth. It is a cause for congratulation that the principle of arbitration in the adjustment of great controversies between capital and labor has been recognized as never before, and that the National Government has exercised a salutary influence in bringing about such a mode of reconciling conflicting interests. So potent was that influence that we may hope to avoid in the future such serious complications as were involved in the great coal strike which for a time paralyzed the coal trade of the entire country, throwing thousands of men out of work and entailing untold suffering upon vast numbers of people whose business was not directly concerned in the mining or marketing of coal. There is but a remote possibility that such a catastrophe will again take place in this country.

The yield of our principal cereals, comprising wheat, corn, oats, rye and barley, aggregated 4,350,138,647 bushels, valued on the farm at \$1,821,805,745, grown upon 172,538,792 acres. Our crop of hay aggregated 59,857,576 tons, valued at \$542,036,364, produced on 39,857,576 acres; the production of potatoes amounted to 284,632,787 bushels, valued at \$134,111,436.

The corn crop was 1,001,128,421 bushels more than the crop of the year 1901, and was the largest ever raised in the country; the crop of wheat was 78,397,210 less than that for the year 1901, and was 670,063,008 bushels, and the crop of oats was 251,973,988 bushels in excess of that for the year 1901 and was the largest of record, being 987,842,712 bushels, valued at \$303,584,852, produced on 28,658,144 acres.

Minnesota raised more wheat than was produced in any other state, aggregating 79,752,404 bushels; next came North Dakota with 62,872,241 bushels; then Missouri with 56,266,494 bushels; Nebraska with 52,726,451 bushels; then follow Kansas, South Dakota, Ohio, Indiana, Illinois, Pennsylvania, Washington and California in the order of their production.

Of the crop of corn, amounting to 2,523,648,312 bushels, Illinois produced 372,436,416 bushels, valued at \$134,077,110; Iowa,

297,686,016 bushels, valued at \$98,236,385; Missouri, 264,232,605 bushels, valued at \$87,196,760; Nebraska, 252,520,173 bushels, valued at \$75,756,052; Kansas, 222,805,621 bushels, valued at \$75,753,911; Indiana, 171,332,142 bushels, valued at \$61,679,571, and Ohio, 121,608,512 bushels, valued at \$51,075,575. These states compose what is commonly known as the "Great Corn Belt" and have remarkable climatic conditions and a soil of wonderful fertility.

Final returns to the Statistician of the Department of Agriculture from regular and special correspondents, supplemented by reports of Special Field Agents, show the acreage, production and value of the principal farm crops of the United States in 1902 to have been as follows:

Crops.	Acreage.	Production.	Farm value December 1, 1902.
	Acres.		
Corn .....	94,043,613	2,523,648,312 bushels	\$1,017,017,349
Winter Wheat .....	28,581,426	411,788,666 "	266,727,475
Spring Wheat .....	17,620,998	258,274,342 "	155,496,642
Oats .....	28,653,144	987,842,712 "	303,584,852
Barley .....	4,661,063	134,954,023 "	61,898,634
Rye .....	1,978,548	33,630,592 "	17,080,793
Buckwheat. ....	804,889	14,529,770 "	8,654,704
Potatoes .....	2,965,587	284,632,787 "	134,111,436
Hay .....	39,825,227	59,857,576 tons	542,036,364
Tobacco .....	1,030,734	821,823,963 pounds	80,472,506
Flaxseed .....	3,739,700	29,284,880 bushels	30,814,661

The March report of the Statistician of the Department of Agriculture shows the amount of wheat remaining in farmers' hands on March 1 to have been about 164,000,000 bushels, or 24.5 per cent of last year's crop, as compared with 23.2 per cent of the crop of 1901 on hand March 1, 1902, and 24.5 per cent of the crop of 1900 on hand March 1, 1901.

The corn in farmers' hands is estimated at about 1,050,600,000 bushels, or 41.6 per cent of last year's crop, against 29.2 per cent of the crop of 1901 on hand on March 1, 1902, and 36.9 per cent of the crop of 1900 on hand on March 1, 1901.

Of oats there are reported to be about 365,000,000 bushels, or 36.9 per cent of last year's crop, still in farmers' hands, as compared with 30.6 per cent of the crop of 1901 on hand on March 1, 1902, and 36.2 per cent of the crop of 1900 on hand on March 1, 1901.

The following table shows the percentages of last year's crops of wheat, corn and oats in farmers' hands on March 1 for each of the principal grain-producing states:

STATES.	WHEAT.	CORN.	OATS.
	Per cent.	Per cent.	Per cent.
New York .....	27	29	47
Pennsylvania .....	38	41	43
Texas .....	11	12	12
Ohio .....	31	40	35
Michigan ..	26	29	36
Indiana.....	24	43	30
Illinois.....	21	46	36
Wisconsin ..	37	30	42
Minnesota ..	29	30	39
Iowa .....	28	36	35
Missouri.....	26	52	41
Kansas .....	23	42	40
Nebraska .....	34	51	40
South Dakota .....	27	24	45
North Dakota.....	18	23	49
California .....	7	11	10
United States .....	24.5	41.6	36.9

## SUMMARY OF CROP REPORT FOR MARCH, 1903, BY STATES.

STATES AND TERRITORIES.	CORN.				WHEAT.				OATS.			
	Crop of 1902.	Stock on hand March 1, 1903.	Shipped out of county where grown.	Merchantable.	Crop of 1902.	Stock on hand March 1, 1903.	Shipped out of county where grown.	Weight per bushel.	Crop of 1902.	Stock on hand March 1, 1903.	Shipped out of county where grown.	Weight per bushel.
	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Lbs.</i>	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Lbs.</i>
Maine.....	305,167	18	0	50	212,090	36	0	59	4,541,979	30	1	33
New Hampshire..	670,131	28	0	57	.....	.....	.....	.....	417,690	35	0	32
Vermont.....	1,258,252	30	0	65	32,430	42	0	55	3,111,200	39	0	31
Massachusetts...	1,460,771	29	0	65	.....	.....	.....	.....	209,815	25	0	29
Rhode Island.....	293,145	42	0	73	.....	.....	.....	.....	62,336	40	0	29
Connecticut.....	1,651,671	31	4	72	.....	.....	.....	.....	351,244	23	0	29
New York.....	16,130,750	29	1	53	8,033,693	27	20	58	52,982,560	47	9	32
New Jersey.....	10,100,565	47	10	85	1,696,064	25	22	58	2,184,834	44	12	29
Pennsylvania.....	53,658,426	41	4	82	24,628,171	38	30	59	45,036,182	43	4	30
Delaware.....	5,239,752	40	41	85	1,792,890	20	60	58	113,542	20	2	30
Maryland.....	20,379,017	41	29	85	11,129,223	17	61	59	1,124,924	21	12	29
Virginia.....	41,345,656	42	9	80	3,635,494	16	28	58	3,886,295	29	6	31
North Carolina...	37,622,880	43	5	83	3,055,757	22	4	59	3,024,416	20	3	31
South Carolina...	18,988,705	45	2	88	1,498,969	15	12	58	2,836,687	9	3	31
Georgia.....	35,093,979	41	4	82	1,707,186	19	2	58	2,930,544	11	1	30
Florida.....	5,180,640	35	3	83	.....	.....	.....	.....	434,506	13	3	30
Alabama.....	23,223,623	30	3	70	632,916	14	3	57	2,320,141	10	2	29
Mississippi.....	24,658,588	36	2	70	27,904	10	0	58	1,808,253	11	0	31
Louisiana.....	16,784,762	28	1	72	.....	.....	.....	.....	530,966	10	0	30
Texas.....	44,867,415	12	3	52	8,633,277	11	10	57	20,807,361	12	7	30
Arkansas.....	50,655,042	44	6	77	2,245,889	28	8	56	5,048,400	24	4	30
Tennessee.....	73,081,329	38	13	80	6,050,743	23	26	58	3,219,028	27	11	30
West Virginia...	20,512,616	36	5	78	2,743,233	24	10	59	2,448,560	29	2	31
Kentucky.....	90,093,357	42	10	78	7,511,536	25	24	58	5,758,591	36	5	31
Ohio.....	121,608,512	40	22	72	36,333,379	31	46	59	46,409,791	35	33	32
Michigan.....	35,193,814	29	7	49	18,693,218	26	40	57	40,340,137	36	26	31
Indiana.....	171,332,142	43	31	83	35,484,448	24	57	58	48,565,685	30	41	31
Illinois.....	372,436,416	46	40	88	32,601,932	21	38	58	153,450,423	36	50	31
Wisconsin.....	42,425,349	30	6	44	9,655,094	37	17	57	95,037,810	42	20	32
Minnesota.....	33,826,559	30	14	34	79,752,404	29	74	54	82,259,697	39	32	32
Iowa.....	297,686,016	36	11	52	14,869,245	28	23	52	121,738,337	35	15	27
Missouri.....	264,232,605	52	23	91	56,266,494	26	59	58	27,816,165	41	20	31
Kansas.....	222,805,621	42	30	89	45,827,495	23	64	56	31,529,128	40	29	31
Nebraska.....	252,520,173	51	39	76	52,726,451	34	71	56	62,121,601	40	39	30
South Dakota.....	29,812,822	24	7	36	43,973,033	27	77	57	24,100,844	45	14	32
North Dakota.....	1,604,380	23	3	40	62,872,241	18	85	58	29,437,402	49	16	35
Montana.....	81,708	11	1	83	2,355,158	26	26	61	6,668,553	41	34	37
Wyoming.....	47,203	9	0	97	543,555	24	9	61	1,302,444	32	17	36
Colorado.....	1,909,000	23	2	78	5,287,860	19	40	59	3,660,237	26	19	36
New Mexico.....	811,998	5	4	83	780,170	11	2	58	300,710	12	14	35
Arizona.....	151,540	5	1	80	350,700	10	21	59	56,997	24	0	37
Utah.....	217,281	8	0	67	3,748,669	35	31	58	1,596,435	33	8	35
Nevada.....	.....	.....	.....	.....	537,637	18	3	60	207,617	21	0	39
Idaho.....	127,007	6	0	92	6,021,946	24	62	60	3,412,794	24	37	35
Washington.....	230,322	4	10	85	23,672,187	13	68	59	7,115,077	29	20	35
Oregon.....	398,853	7	4	68	15,512,460	11	59	60	8,092,108	31	29	37
California.....	1,839,150	11	12	88	22,374,201	7	68	60	5,148,583	10	37	33
Oklahoma.....	40,501,640	30	21	87	12,073,992	18	72	57	13,252,072	29	27	33
Indian Territory.	38,591,962	35	12	73	2,481,574	19	13	60	6,032,011	25	20	31
United States.	2,523,648,312	41.6	22.1	76.2	670,063,008	24.5	58.0	57.3	987,842,712	36.9	26.2	31.0

## CROP CONDITIONS ON APRIL 1, 1903.

The April report of the Statistician of the Department of Agriculture shows the average condition of winter wheat on April 1 to have been 97.3, against 78.7 on April 1, 1902, 91.7 at the corresponding date in 1901, and 82.1, the mean of the April averages of the last ten years.

The average condition of winter rye on April 1 was 97.9, against 85.4 on April 1, 1902, 93.1 at the corresponding date in 1901, and 87.9, the mean of the April averages of the last ten years.

The following table shows the averages of condition on April 1, the corresponding averages one year ago, and the mean of the corresponding averages for the last ten years:

STATES AND TERRITORIES.	WINTER WHEAT.			WINTER RYE.		
	1903.	1902.	For 10 years.	1903.	1902.	For 10 years.
Connecticut.....				101	90	94
New York.....	99	91	90	98	92	92
New Jersey.....	99	73	89	98	81	92
Pennsylvania.....	100	82	86	100	85	89
Delaware.....	100	71	88			
Maryland.....	99	70	88	100	77	90
Virginia.....	103	54	84	100	60	85
North Carolina.....	100	64	85	101	67	84
South Carolina.....	93	80	88	92	83	89
Georgia.....	99	73	87	98	78	92
Alabama.....	99	74	86	95	75	88
Mississippi.....	95	78	83			
Texas.....	94	72	83	95	60	83
Arkansas.....	92	74	88	98	77	91
Tennessee.....	98	60	80	97	70	84
West Virginia.....	101	64	82	101	65	87
Kentucky.....	100	68	82	99	80	84
Ohio.....	97	77	78	97	82	83
Michigan.....	95	83	78	92	91	86
Indiana.....	97	81	78	99	90	88
Illinois.....	98	90	79	99	94	83
Wisconsin.....	94	88	81			
Iowa.....	95	86	80			
Missouri.....	95	91	82	96	93	86
Kansas.....	97	73	80	98	87	85
Nebraska.....	96	93	87			
Idaho.....	95					
Washington.....	90	72	92			
Oregon.....	90	88	95	93	94	97
California.....	98	93	84	94	87	92
Oklahoma.....	100	67	88	93		
Indian Territory.....	98					
United States.....	97.3	78.7	82.1	97.9	85.4	87.9

The following is an official statement of the wheat crop of the world:

## WHEAT CROP OF THE WORLD, 1898-1902.

COUNTRIES.	1898.	1899.	1900.	1901.	1902.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States .....	675,149,000	547,304,000	522,230,000	748,460,000	670,063,000
Ontario.....	33,042,000	22,158,000	31,265,000	22,118,000	26,904,000
Manitoba.....	26,112,000	28,802,000	13,436,000	52,094,000	54,750,000
Rest of Canada .....	9,000,000	9,000,000	7,000,000	16,000,000	17,000,000
Total Canada .....	68,154,000	51,960,000	51,701,000	90,212,000	98,654,000
Mexico.....	8,789,000	9,287,000	12,429,000	9,000,000	12,403,000
Total North America.....	752,092,000	616,551,000	586,860,000	847,672,000	781,120,000
Chile.....	14,000,000	13,000,000	12,000,000	9,000,000	12,000,000
Argentina.....	53,389,000	104,977,000	101,655,000	72,181,000	56,380,000
Uruguay .....	6,000,000	7,164,000	6,891,000	3,664,000	7,604,000
Total South America . . .	73,389,000	125,141,000	120,546,000	84,845,000	75,984,000
Great Britain. ....	75,330,000	67,594,000	54,299,000	54,111,000	58,463,000
Ireland .....	1,856,000	1,786,000	1,682,000	1,470,000	1,602,000
Total United Kingdom....	77,186,000	69,380,000	55,981,000	55,581,000	60,065,000
Norway.....	300,000	260,000	300,000	300,000	260,000
Sweden.....	4,512,000	4,430,000	5,249,000	4,310,000	4,649,000
Denmark.....	2,991,000	3,654,000	3,604,000	942,000	3,000,000
Netherlands.....	5,406,000	5,096,000	4,670,000	4,300,000	5,400,000
Belgium .....	13,211,000	11,319,000	13,788,000	13,872,000	14,228,000
France .....	363,498,000	364,414,000	326,083,000	310,938,000	352,716,000
Spain .....	123,865,000	100,759,000	92,424,000	117,765,000	123,440,000
Portugal ... ,.....	7,800,000	6,400,000	8,000,000	10,000,000	10,400,000
Italy .....	137,345,000	137,912,000	133,741,000	156,755,000	131,102,000
Switzerland.....	4,500,000	4,200,000	4,200,000	4,400,000	4,200,000
Germany.....	132,557,000	141,369,000	141,139,000	91,817,000	143,315,000
Austria.....	46,890,000	50,209,000	40,929,000	44,027,000	49,655,000
Hungary .....	128,227,000	141,285,000	141,221,000	123,929,000	168,899,000
Croatia-Slavonia .....	11,408,000	9,014,000	11,035,000	10,709,000	14,000,000
Bosnia-Herzegovina.....	2,297,000	2,000,000	1,750,000	2,000,000	2,000,000
Total Austria-Hungary...	188,822,000	202,508,000	194,935,000	180,665,000	234,554,000
Roumania .....	58,457,000	26,064,000	56,663,000	72,386,000	76,220,000
Bulgaria .....	33,993,000	21,630,000	27,000,000	24,000,000	32,000,000
Servia .....	11,000,000	10,000,000	8,135,000	9,000,000	8,000,000
Montenegro.....	220,000	200,000	220,000	200,000	200,000
Turkey in Europe.....	25,000,000	15,000,000	20,000,000	22,000,000	25,000,000
Greece.....	4,000,000	2,500,000	3,000,000	3,200,000	3,200,000

## WHEAT CROP OF THE WORLD, 1898-1902—Cont'd.

COUNTRIES.	1898.	1899.	1900.	1901.	1902.
Russia proper .....	334,246,000	314,876,000	319,193,000	319,991,000	469,509,000
Poland .....	21,691,000	21,544,000	19,722,000	14,409,000	20,336,000
North Caucasus .....	52,251,000	57,313,000	56,948,000	67,232,000	77,069,000
Finland .....	159,000	143,000	150,000	150,000	100,000
Total Russia in Europe...	408,347,000	393,876,000	396,013,000	401,782,000	567,014,000
Total Europe .....	1,603,040,000	1,520,971,000	1,495,145,000	1,484,213,000	1,798,963,000
Siberia .....	36,157,000	45,473,000	20,172,000	16,504,000	30,796,000
Central Asia .....	14,944,000	14,938,000	6,959,000	9,645,000	15,897,000
Transcaucasia .....	40,000,000	33,000,000	35,000,000	35,000,000	35,000,000
Total Russia in Asia .....	91,101,000	93,411,000	62,131,000	61,149,000	81,693,000
Turkey in Asia .....	44,000,000	35,200,000	30,000,000	30,000,000	35,000,000
Cyprus .....	2,400,000	2,000,000	2,400,000	2,000,000	1,800,000
Persia .....	17,600,000	16,000,000	16,000,000	15,200,000	13,600,000
British India .....	259,670,000	236,679,000	181,803,000	252,587,000	224,335,000
Japan .....	21,407,000	20,771,000	21,688,000	20,000,000	20,000,000
Total Asia .....	436,178,000	404,061,000	314,022,000	380,936,000	376,428,000
Algeria .....	27,114,000	22,282,000	23,000,000	23,000,000	27,000,000
Tunis .....	6,500,000	4,800,000	5,600,000	6,400,000	7,000,000
Egypt .....	13,000,000	13,000,000	13,000,000	12,000,000	12,000,000
Cape Colony .....	2,012,000	2,291,000	2,600,000	2,000,000	2,000,000
Total Africa .....	48,626,000	42,373,000	43,600,000	43,400,000	48,000,000
West Australia .....	421,000	892,000	1,018,000	799,000	963,000
South Australia .....	4,141,000	9,056,000	8,720,000	11,608,000	8,265,000
Queensland .....	1,041,000	626,000	634,000	1,232,000	1,746,000
New South Wales .....	10,893,000	9,569,000	14,033,000	16,683,000	15,275,000
Victoria .....	10,914,000	20,198,000	15,718,000	18,410,000	12,510,000
Tasmania .....	1,721,000	2,376,000	1,136,000	1,145,000	994,000
New Zealand .....	5,849,000	13,485,000	8,852,000	6,733,000	4,174,000
Total Australasia .....	31,980,000	56,202,000	50,111,000	56,610,000	43,927,000

## RECAPITULATION BY CONTINENTS.

North America .....	752,092,000	616,551,000	586,360,000	847,672,000	781,120,000
South America .....	73,389,000	125,141,000	120,546,000	84,845,000	75,984,000
Europe .....	1,603,040,000	1,520,971,000	1,495,145,000	1,484,213,000	1,798,963,000
Asia .....	436,178,000	404,061,000	314,022,000	380,936,000	376,428,000
Africa .....	48,626,000	42,373,000	43,600,000	43,400,000	48,000,000
Australasia .....	31,980,000	56,202,000	50,111,000	56,610,000	43,927,000
Total .....	2,948,305,000	2,765,299,000	2,609,784,000	2,897,676,000	3,124,422,000

The following is a statement of the Division of Statistics, issued under the authority of the Secretary of Agriculture, of the corn crop of the world from 1897 to 1901, inclusive:

### CORN CROP OF THE WORLD, 1897-1901.

COUNTRIES.	1897.	1898.	1899.	1900.	1901.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States .....	1,902,968,000	1,924,185,000	2,078,144,000	2,105,103,000	1,522,520,000
Canada (Ontario).....	25,441,000	24,181,000	22,356,000	27,947,000	25,621,000
Mexico.....	121,893,000	111,347,000	93,438,000	92,204,000	80,000,000
Total North America	2,050,302,000	2,059,713,000	2,193,938,000	2,225,254,000	1,628,141,000
Chile.....	8,000,000	9,932,000	9,000,000	8,000,000	9,000,000
Argentina .....	40,000,000	56,000,000	72,000,000	60,000,000	78,000,000
Uruguay.....	4,000,000	4,000,000	6,000,000	3,035,000	5,576,000
Total South America.	52,000,000	69,932,000	87,000,000	71,035,000	92,576,000
France.. ..	30,401,000	23,496,000	25,548,000	22,232,000	26,393,000
Spain.....	19,644,000	14,098,000	24,667,000	26,016,000	23,000,000
Portugal.....	15,500,000	15,500,000	16,000,000	16,000,000	15,000,000
Italy .....	65,891,000	79,640,000	88,536,000	83,286,000	87,969,000
Austria .....	14,757,000	16,074,000	14,583,000	15,446,000	17,212,000
Hungary.....	103,910,000	127,382,000	115,981,000	127,656,000	132,000,000
Croatia-Slavonia.....	14,608,000	20,822,000	14,680,000	18,691,000	19,000,000
Total Austria-Hungary.....	133,275,000	164,278,000	145,244,000	161,793,000	168,212,000
Roumania .....	79,753,000	101,907,000	27,721,000	85,047,000	116,945,000
Bulgaria and E. Roumelia .....	25,000,000	37,759,000	20,462,000	18,000,000	30,000,000
Servia.....	16,000,000	24,558,000	15,000,000	18,472,000	25,000,000
Russia .....	51,966,000	47,918,000	30,912,000	34,256,000	64,596,000
Total Europe.....	437,430,000	509,154,000	394,090,000	465,102,000	557,115,000
Algeria .....	301,000	347,000	349,000	350,000	350,000
Egypt.....	35,000,000	32,000,000	30,000,000	25,000,000	30,000,000
Cape Colony.....	2,761,000	2,061,000	2,858,000	2,000,000	2,000,000
Total Africa.....	38,062,000	34,408,000	33,207,000	27,350,000	32,350,000
Australasia.....	9,412,000	9,780,000	10,025,000	10,168,000	10,505,000

#### RECAPITULATION BY CONTINENTS.

North America.....	2,050,302,000	2,059,713,000	2,193,938,000	2,225,254,000	1,628,141,000
South America.....	52,000,000	69,932,000	87,000,000	71,035,000	92,576,000
Europe.....	437,430,000	509,154,000	394,090,000	465,102,000	557,115,000
Africa.....	38,062,000	34,408,000	33,207,000	27,350,000	32,350,000
Australasia .....	9,412,000	9,780,000	10,025,000	10,168,000	10,505,000
Total.....	2,587,206,000	2,682,987,000	2,718,260,000	2,798,909,000	2,330,687,000

According to Broomhall's Corn Trade News (London), the rye crop of the world in 1902 amounted to 1,566,000,000 bushels; the oat crop to 3,273,000,000 bushels; the barley crop to 1,059,000,000 bushels, and the corn crop to 3,069,000,000 bushels.

Below is a statement showing the volume of the crops in the calendar years. In thousands,—000 omitted. From the Corn Trade Year Book 1901-02:

QUARTERS.	1901.	1900.	1899.	1898.	1897.
World's wheat crop.....	337,000	327,000	326,000	364,000	285,000
World's rye crop.....	167,000	182,000	185,000	168,000	153,000
Total breadstuffs.....	504,000	509,000	511,000	532,000	438,000
World's maize crop.....	243,000	321,000	312,000	345,000	283,000
Oats.....	299,000	348,000	355,000	328,000	299,000
Barley.....	97,000	105,000	104,000	116,000	96,000
Total feeding.....	639,000	774,000	771,000	789,000	678,000
Grand total.....	1,143,000	1,283,000	1,282,000	1,321,000	1,116,000

### WHEAT HARVEST CALENDAR.

January .....	New Zealand, Chili.
February and March...	Upper Egypt, India.
April .....	Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.
May .....	Texas, Algeria, Central Asia, China, Japan, Morocco.
June .....	California, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, South of France.
July .....	New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, Southern Minnesota, Nebraska, Upper Canada, Roumania, Bulgaria, Austria, Hungary, South of Russia, Germany, Switzerland, South of England.
August .....	Oregon, Washington, Central and Northern Minnesota, Dakota, Manitoba, Lower Canada, Columbia, Belgium, Holland, Great Britain, Denmark, Poland, Central Russia.
September and October.	Scotland, Sweden, Norway, North of Russia.
November .....	South Africa, Santa Fe.
December.....	Burmah, New South Wales, Argentina, Australia.

## NUMBER AND VALUE OF FARM ANIMALS.

The Statistician of the Department of Agriculture has completed his estimate of the number and value of farm animals in the United States, by separate States, on January 1, 1903. The totals for the country are shown in the following table, together with the corresponding figures for January 1, 1902:

FARM ANIMALS.		Number.	Average price per head.	Value.
			<i>Dollars.</i>	<i>Dollars.</i>
Horses.....	{ 1903	16,557,373	62.25	1,030,705,959
	{ 1902	16,531,224	58.61	968,935,178
Mules .....	{ 1903	2,728,088	72.49	197,753,327
	{ 1902	2,757,017	67.61	186,411,704
Milch cows .....	{ 1903	17,105,227	30.21	516,711,914
	{ 1902	16,696,802	29.23	488,130,324
Other cattle.....	{ 1903	44,659,206	18.45	824,054,902
	{ 1902	44,727,797	18.76	839,126,073
Sheep.....	{ 1903	63,964,876	2.63	168,315,750
	{ 1902	62,039,091	2.65	164,446,091
Swine.....	{ 1903	46,922,624	7.78	364,973,688
	{ 1902	48,698,890	7.03	342,120,780

The above table shows a net increase during 1902 of 26,149 in the number of horses, 408,425 in that of milch cows, and 1,925,-785 in that of sheep, and a net decrease of 28,929 in the number of mules, 68,591 in that of cattle other than milch cows, and 1,776,-266 in that of swine.

There is an increase in average value per head amounting to \$3.64 in the case of horses, \$4.88 in that of mules, 98 cents in that of milch cows, and 75 cents in that of swine, with a decrease of 31 cents per head in the case of cattle other than milch cows, and of 2 cents in that of sheep, the total value of all farm animals being \$3,102,515,540, as compared with \$2,989,170,150 on January 1, 1902, an increase of \$113,345,390.

The production of wheat, corn and oats in those States comprised in what is commonly known as the Great Northwest, those States being Illinois, Indiana, Iowa, Minnesota, Wisconsin, Ohio, Michigan, Nebraska and Oregon, aggregated 2,284,072,054 bushels, valued at \$840,909,318; and the number of horses, mules and milch cows, sheep, swine and cattle other than milch cows, on the farms in those States, on the 1st of January, 1903, was 65,781,836, valued at \$1,236,141,691.

## FOREIGN COMMERCE OF THE UNITED STATES.

The foreign commerce of the United States during the fiscal year 1902 was larger than during any year of its history except 1901. Compared with 1901 there was a reduction of \$106,045,590 in exports and an increase of \$80,148,783 in imports.

The reduction in exports is ascribed by the Treasury Department chiefly to the shortage in the corn crop of 1901, the reduction in the price of cotton and an unusual home demand for iron and steel manufactures. The increase in imports was chiefly due to increased demands for foreign materials for use in manufacturing.

The shortage of the corn crop of 1901, due to drought, reduced our corn exportations in the fiscal year 1902, 151,181,413 bushels below those of 1901, and caused a reduction of \$66,312,310 in the value of corn exportations. The export price of cotton averaged about one cent per pound less than that of the preceding year and, although the exportations exceeded in quantity those of 1901 by 169,888,315 pounds, the total value of the cotton exported fell \$23,021,624 below that of 1901. In iron and steel the increased demand at home, coupled with abnormal conditions abroad, caused a reduction of \$18,766,758 in value of our exports of that class of manufactures. The total value of United States exports of merchandise for the fiscal year last past was \$1,381,719,401, showing a decrease of \$106,045,590 from the valuation of such exports for the year preceding. The value of merchandise imported into the United States during the last fiscal year was \$903,320,948, showing an increase over that for the preceding year of \$80,148,783.

The value of our importations of gold and silver during the last fiscal year was \$80,253,508, as against \$102,437,707 imported during the preceding year. The value of our exportations of gold and silver during the last fiscal year was \$98,301,340 as against \$117,470,357 exported during the preceding year.

Our exports of agricultural products during the last fiscal year amounted in value to \$851,465,622, or 62.83 per cent of the total valuation of our exports of domestic merchandise. The value of our exports of domestic manufactures during the last fiscal year ended July 1, 1902, was \$403,641,401, as against \$410,932,524, the value of such exports during the preceding year. The

value of our exports, other than manufactures, during the last fiscal year was \$951,840,460, as against \$1,049,530,282, which was the value of such exports during the year preceding.

The value of the commerce of the United States for the last year amounted to \$2,285,040,041, as against \$2,310,937,156, the corresponding amount for the year preceding.

The value of breadstuffs exported during the last fiscal year amounted to \$213,134,344, as against \$275,594,618 during the preceding fiscal year, and \$262,744,078 during the year 1900; of provisions, comprising meat and dairy products, \$199,861,378, as against \$196,959,637 exported during the preceding year, and \$184,453,055 exported during the year 1900; of raw cotton, \$290,651,819, as against \$313,673,443 exported during the preceding year; of animals, \$44,871,684, as against \$52,058,876 exported during the preceding year; of hog products, comprising bacon, hams, pork, canned and fresh, and salted or pickled, and lard, \$127,651,341, as against \$120,855,477, the corresponding amount for the preceding year.

Our exports of wheat during the fiscal year ended June 30, 1902, aggregated 154,856,102 bushels, valued at \$112,875,222, as against 132,060,667 bushels, valued at \$86,771,743, exported during the preceding year; 101,950,389 bushels, valued at \$73,837,080, exported during the year ended June 30, 1900; 139,432,815 bushels, valued at \$104,269,169, exported during the year ended June 30, 1899; and 148,231,261 bushels, valued at \$145,684,659, exported during the fiscal year ended June 30, 1898.

The quantity of wheat exported during the calendar year ended December 31, 1902, aggregated 128,361,712 bushels, valued at \$96,244,761, as against 178,317,454 bushels, valued at \$129,260,618, exported during the preceding year, and 99,079,153 bushels, valued at \$70,976,433, exported during the year 1900. Of the quantity of wheat exported during the last fiscal year, 77,544,418 bushels were shipped to the United Kingdom; 19,725,674 bushels to Germany; 15,662,238 bushels to Belgium; 16,970,035 bushels to the Netherlands.

Our exports of wheat flour during the last fiscal year aggregated 17,759,203 barrels, valued at \$65,661,974, as against 18,650,979 barrels, valued at \$69,459,296, exported during the preceding year; 18,699,194 barrels, valued at \$67,760,886, exported

during the year ended June 30, 1900, and 18,485,690 barrels, valued at \$73,093,870, exported during the year ended June 30, 1899.

Of our exports of wheat flour during the fiscal year ended June 30, 1902, 9,059,722 barrels, valued at \$34,818,702, were shipped to the United Kingdom, as against 10,854,573 barrels, valued at \$41,655,649, exported during the preceding year, and 10,257,028 barrels, valued at \$38,173,543, shipped during the year ended June 30, 1900; also, during the fiscal year ended June 30, 1902, 703,470 barrels, valued at \$2,773,836, were shipped to Germany; 1,404,247 barrels, valued at \$5,455,083, to the Netherlands; 1,449,615 barrels valued at \$5,404,722, to the West Indies; 278,051 barrels, valued at \$942,295, to the Central American states; 1,398,893 barrels, valued at \$4,164,693, to Hong Kong; 446,435 barrels, valued at \$1,279,880, to Japan; 544,145 barrels, valued at \$2,187,352, to Brazil.

As estimated by the United States Bureau of Statistics, the average export price of wheat flour per barrel for the year 1902 was \$3.70, as against \$3.72 for the preceding year and \$3.62 for the year 1900.

Our exports of wheat flour during the calendar year ended December 31, 1902, aggregated 17,998,531 barrels, valued at \$67,157,638, as against 19,234,779 barrels, valued at \$70,959,775, exported during the preceding calendar year, and 18,632,509 barrels, valued at \$68,017,605, exported during the year ended December 31, 1900.

Our exports of corn during the fiscal year ended June 30, 1902, aggregated 26,636,552 bushels, valued at \$16,185,673, as against 177,817,965 bushels, valued at \$82,527,983, exported during the preceding fiscal year; and 209,348,273 bushels, valued at \$85,206,389, exported during the fiscal year ended June 30, 1900; and 174,089,091 bushels, valued at \$69,977,445, exported during the fiscal year ended June 30, 1899. Of the quantity of corn exported during the fiscal year ended June 30, 1902, 10,030,459 bushels, valued at \$6,177,299, were shipped to the United Kingdom; 4,862,898 bushels, valued at \$2,772,183, to Germany; 3,023,382 bushels, valued at \$1,854,329, to the Netherlands; 1,267,434 bushels, valued at \$683,008, to Denmark; 933,930 bushels, valued at \$546,320, to Belgium; 296,296 bushels, valued at \$189,730, to France; 25,927 bushels, valued at \$19,600, to

Italy; 3,209,677 bushels, valued at \$189,773, to the Dominion of Canada; 1,691,049 bushels, valued at \$1,210,665, to the West Indies.

The average export price of corn per bushel, for the year ended June 30, 1902, was 68 cents, as against 46 cents for the preceding year, and 41 cents for the year ended June 30, 1900.

It may here be remarked that the great falling off in the corn crop not only reduced the quantity of corn available for exportation, but caused the consumption at home of large quantities of oats, so that the exportation of oats fell off \$7,612,092 in value.

The quantity of oats exported during the fiscal year ended June 30, 1902, aggregated 9,971,139 bushels, valued at \$4,153,238, as against 37,146,812 bushels, valued at \$11,765,330, exported during the preceding fiscal year; 41,369,205 bushels, valued at \$12,504,540, exported during the fiscal year ended June 30, 1900, and 30,632,914 bushels, valued at \$9,787,540, exported during the fiscal year ended June 30, 1899.

Of the quantity exported during the fiscal year ended June 30, 1902, 2,708,394 bushels, valued at \$1,021,288, were shipped to the United Kingdom; 1,767,712 bushels, valued at \$649,645, to France; 49,957 bushels, valued at \$21,315, to Belgium; 170,540 bushels, valued at \$69,401, to the Netherlands; 69,979 bushels, valued at \$26,643, to Germany; 249,795 bushels, valued at \$99,035, to the Dominion of Canada; 3,099,563 bushels, valued at \$1,430,157, to South British Africa; 932,262 bushels, valued at \$371,189, to the Philippine Islands; and 14,304 bushels, valued at \$5,357, to the Chinese Empire.

The quantity exported during the calendar year ended December 31, 1902, aggregated, according to the Advance Sheets of the United States Bureau of Statistics, 5,864,042 bushels, valued at \$2,495,505, as against 25,776,575 bushels, valued at \$9,042,504, exported during the preceding year, and 32,160,642 bushels, valued at \$9,823,496, exported during the year ended December 31, 1900.

The exports of cotton, unmanufactured, for the fiscal year ended June 30, 1902, aggregated 3,500,778,763 pounds, from a crop of 10,680,680 bales, with a net average weight per bale of 480 pounds. The percentage of the domestic product exported was 64.47 per cent.

Of the quantity of unmanufactured cotton exported, 1,556,550,-072 pounds of "Upland and other", except Sea Island, were shipped to the United Kingdom. The total quantity shipped to the United Kingdom was 1,566,161,746 pounds, valued at \$128,323,241; 852,742,340 pounds to Germany; 385,431,693 pounds to France, and 220,718,387 pounds to Italy.

The quantity of cotton cloths exported during the last fiscal year was, of colored, 146,769,292 yards, and of uncolored 358,-004,521 yards. The larger part of these exports of cotton cloths is sent to the Central American States, the West Indies, Asia and South America. The quantity exported to the Chinese Empire was, including colored and uncolored, 335,327,764 yards.

The average export price of cotton during the year 1902 was 8.2 cents, as against 9.4 cents for the year 1901 and 7.7 cents for the year 1900.

The quantity of bacon exported during the fiscal year ended June 30, 1902, aggregated 383,150,624 pounds, valued at \$35,449,-797, as against 456,122,741 pounds, valued at \$37,499,026, exported during the preceding fiscal year; 512,142,398 pounds, valued at \$38,975, 205, exported during the fiscal year ended June 30, 1900; 562,651,480 pounds, valued at \$41,557,067, during the year ended June 30, 1899; 650,108,983 pounds, valued at \$46,380,918, exported during the fiscal year ended June 30, 1898, and 500,399,448 pounds, valued at \$34,187,147, exported during the year ended June 30, 1897.

Of the volume exported during the fiscal year last past, 310,380,793 pounds, valued at \$28,927,610, were exported to the United Kingdom; 21,361,704 pounds, valued at \$1,941,997, to Belgium; 845,484 pounds, valued at \$75,048, to France; 20,009,656 pounds, valued at \$1,675,155, to Germany; 5,736,628 pounds, valued at \$499,230, to the Netherlands; 1,908,467 pounds, valued at \$181,708, to Brazil; 5,732,480 pounds, valued at \$617,471, to the Dominion of Canada; 4,280,576 pounds, valued at \$383,310, to the West Indies.

The average export price of bacon, during the fiscal year last past, was 9.9 cents per pound, as against 9 cents for the preceding year and 8.4 cents for the year ended June 30, 1900.

The exports of lard during the fiscal year last past aggregated 556,840,222 pounds, valued at \$52,375,864; as against 611,357,514 pounds, valued at \$46,560,148, exported during the fiscal year ended June 30, 1901; 661,813,663 pounds, valued at \$41,939,164, exported during the fiscal year ended June 30, 1900; 711,259,851 pounds, valued at \$42,208,462, exported during the fiscal year ended June 30, 1899, and 709,304,045 pounds, valued at \$39,710,672, during the fiscal year ended June 30, 1898.

The average export price of lard during the year last past was 9.4 cents per pound, as against 7.6 cents for the year preceding and 6.3 cents for the year 1900.

During the year ended June 30, 1902, the United States exported 199,442,907 pounds, valued at \$19,019,841, to the United Kingdom; 173,517,891 pounds, valued at \$16,262,251, to Germany; 30,404,880 pounds, valued at \$2,874,857, to Belgium; 52,269,049 pounds, valued at \$5,060,486, to the Netherlands; 7,552,774 pounds, valued at \$657,164, to France; 11,480,356 pounds, valued at \$1,043,187, to Denmark; 8,533,516 pounds, valued at \$761,529, to Sweden and Norway; 31,637,548, pounds, valued at \$2,723,825, to the West Indies; 10,194,268 pounds, valued at \$1,059,556, to Brazil; 4,014,964 pounds, valued at \$418,767, to Venezuela; 8,098,615 pounds, valued at \$702,082, to Mexico.

The quantity of lard exported during the calendar year ended December 31, 1902, aggregated 496,335,444 pounds, valued at \$50,101,577, as against 593,075,172 pounds, valued at \$50,466,436 for the year preceding.

The exports of hams during the fiscal year ended June 30, 1902, aggregated 227,653,232 pounds, valued at \$25,222,744, as against 216,571,803 pounds, valued at \$22,842,778, exported during the preceding fiscal year; 196,401,702 pounds, valued at \$20,414,702, exported during the fiscal year ended June 30, 1900; 225,846,750 pounds, valued at \$20,774,084 during the fiscal year ended June 30, 1899, and 200,185,861 pounds, valued at \$18,987,525, during the fiscal year ended June 30, 1898.

Of the shipments during the last fiscal year, 209,390,263 pounds, valued at \$22,569,633, were shipped to the United Kingdom; 6,648,096 pounds, valued at \$674,814, to Belgium; 2,128,576 pounds, valued at \$219,826, to Germany; 2,271,815 pounds, valued at \$233,515, to the Netherlands; 3,107,179 pounds,

valued at \$336,049, to the Dominion of Canada; 180,041 pounds, valued at \$18,572, to France, and 6,915,680 pounds, valued at \$703,111, to the West Indies.

The average export price of hams exported during the last fiscal year was 9.9 cents per pound, as against 9 cents for the preceding fiscal year and 8.4 cents for the fiscal year ended June 30, 1900.

The exports of pork, salted or pickled, during the last fiscal year aggregated 115,896,275 pounds, valued at \$10,117,562, as against 138,643,611 pounds, valued at \$9,926,633, exported during the preceding fiscal year, and 133,199,683 pounds, valued at \$8,243,797, exported during the fiscal year ended June 30, 1900.

The average export price during the last fiscal year was 8.7 cents per pound, as against 7.2 cents per pound during the preceding fiscal year and 6.2 cents per pound for the fiscal year ended June 30, 1900.

Our exports of fresh pork during the last fiscal year were 44,171,674 pounds, valued at \$3,652,464. Of this quantity 44,017,247 pounds were shipped to the United Kingdom; shipments to other portions of the world were therefore insignificant.

Of our exports of pork, salted or pickled, 54,487,290 pounds, valued at \$5,005,663, were shipped to the United Kingdom; 8,671,775 pounds, valued at \$719,438, to Germany; 8,277,773 pounds, valued at \$714,704, to the Netherlands; 6,047,148 pounds, valued at \$520,219, to Belgium; 4,111,229 pounds, valued at \$349,324, to Sweden and Norway; 734,120 pounds, valued at \$60,455, to Denmark; 2,900,091 pounds, valued at \$228,477, to Newfoundland and Labrador; to British, Dutch and French Guiana, 3,216,446 pounds, valued at \$271,845, were shipped; 6,963,627 pounds, valued at \$519,724, to the Dominion of Canada; 15,740,788 pounds, valued at \$1,336,123, to the West Indies.

The following official statement is submitted, showing the value of various articles of provisions and of dairy products exported from the United States from 1860 to 1902, inclusive :

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$ .....	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12,323,327	5,828,030	11,260,728	29,412,085	9,238,278	936,384	11,792,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	142,683	19,026,199	54,015,841
1866....	6,269,796	4,788,484	5,970,651	17,028,931	5,255,038	65,082	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,948	18,348,936	4,792,987	181,140	7,003,718	30,326,781
1870....	6,123,113	3,233,137	5,933,397	15,309,647	5,754,639	313,757	9,614,262	30,992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	208,362	9,697,710	39,748,796
1872....	21,126,592	4,122,308	20,177,619	45,426,519	8,844,015	697,067	9,338,538	64,306,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	575,407	11,545,314	82,911,660
1874....	33,383,903	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,159	735,112	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,665	81,381,491	15,387,091	4,571,792	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022,133	86,687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879....	51,074,433	4,807,568	22,856,673	78,738,674	14,154,398	8,843,564	18,121,056	119,857,692
1880....	50,987,623	5,930,252	27,920,367	84,838,242	18,012,197	10,654,342	18,983,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,660,065	19,326,673	10,047,360	22,775,742	156,809,840
1882....	46,675,774	7,201,270	28,975,902	82,852,946	14,687,235	7,356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,333,162	9,311,993	13,605,696	109,217,119
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083,948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,505,935	4,117,407	10,876,466	90,625,216
1887....	33,314,670	5,641,327	22,703,921	61,659,918	15,517,882	5,768,194	9,837,302	92,783,296
1888....	32,175,633	4,373,114	22,751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	3,827,080	10,719,026	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30,151,026	7,750,450	13,081,856	136,264,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	9,156,678	9,863,780	139,017,471
1892....	47,092,650	4,822,295	33,201,621	85,116,566	34,436,169	10,450,531	10,358,893	140,362,159
1893....	45,714,566	4,196,263	34,643,993	84,554,822	31,379,021	12,896,255	9,571,493	138,401,591
1894....	48,183,905	5,159,868	40,089,809	93,433,582	28,259,863	13,996,971	9,580,227	145,270,648
1895....	48,736,860	4,199,060	36,821,503	89,757,428	27,478,651	9,765,443	6,632,857	133,634,371
1896....	46,112,610	4,017,200	33,589,851	83,719,661	30,969,308	10,515,051	6,299,570	131,503,599
1897....	50,157,168	3,392,030	29,126,485	82,675,683	33,690,472	11,117,534	9,654,395	137,138,080
1898....	65,368,443	5,722,036	39,710,672	110,801,151	31,906,384	13,716,147	9,095,759	165,519,444
1899....	62,331,151	10,639,727	42,208,465	115,179,343	34,087,614	18,612,440	7,629,211	175,508,608
1900....	59,392,282	10,827,971	41,939,164	112,159,417	42,170,407	20,896,711	9,226,520	184,453,055
1901....	60,341,804	13,059,551	46,560,148	119,961,503	44,225,319	23,368,334	9,403,722	196,958,878
1902....	60,672,541	14,602,936	52,375,864	127,651,341	40,719,626	24,385,641	7,104,770	199,861,378

The number of cattle exported during the fiscal year last past was 392,884, valued at \$29,902,212; the number of hogs, 8,368, valued at \$88,330; of horses 103,020, valued at \$10,048,046; of mules 27,586, valued at \$2,692,298; of sheep 358,720, valued at \$1,940,060, showing a total valuation of \$44,670,946, as against \$52,058,876 exported during the preceding fiscal year; \$43,858,031 during the fiscal year ended June 30, 1900, and \$37,880,916 during the year ended June 30, 1899.

The following is a statement showing the United States exports and imports of horses from 1884 to 1902, inclusive; and also showing exports of mules and exports of horses and mules from 1892 to 1902, inclusive.

UNITED STATES EXPORTS AND IMPORTS OF HORSES.

YEAR ENDING JUNE 30—	Exports.		Imports.	
	No.	Value.	No.	Value.
1884.....	2,721	\$424,317	45,610	\$8,726,534
1885.....	1,947	377,692	39,985	3,292,298
1886.....	1,616	348,323	58,903	4,312,576
1887.....	1,611	351,607	56,395	4,872,982
1888.....	2,263	412,744	62,401	5,405,873
1889.....	3,748	592,469	58,714	4,868,862
1890.....	3,501	680,410	49,116	4,840,485
1891.....	3,110	784,908	22,537	3,265,254
1892.....	3,226	611,188	14,074	2,455,868
1893.....	2,967	718,607	15,451	2,388,267
1894.....	5,246	1,108,995	6,166	1,319,572
1895.....	13,984	2,209,298	13,098	1,055,191
1896.....	25,126	3,530,703	9,991	662,591
1897.....	39,532	4,769,265	6,998	464,808
1898.....	51,150	6,176,569	3,085	414,899
1899.....	45,778	5,444,342	3,042	551,050
1900.....	64,722	7,612,616	3,102	596,592
1901.....	82,250	8,878,845	3,785	985,738
1902.....	103,020	10,048,046	4,832	1,577,234

YEAR ENDING JUNE 30—	Exports of mules.		Exports of horses and mules.	
	No.	Value.	No.	Value.
1892.....	1,965	\$238,591	5,191	\$849,779
1893.....	1,634	210,278	4,601	923,885
1894.....	2,063	240,961	7,309	1,349,956
1895.....	2,515	186,452	16,499	2,395,750
1896.....	5,918	406,161	31,044	3,936,864
1897.....	7,473	545,331	47,005	5,314,596
1898.....	8,098	664,789	59,248	6,841,358
1899.....	6,755	516,908	52,533	5,961,250
1900.....	43,369	3,919,478	108,091	11,532,094
1901.....	34,405	3,210,267	116,655	12,089,112
1902.....	27,586	2,692,298	130,606	12,740,344

The following is a statement of the exports of horses from the United States, showing the number to Europe, to North America, to South Africa and to all other countries.

### EXPORTS OF HORSES FROM THE UNITED STATES.

YEAR ENDING JUNE 30—	TO EUROPE.	TO NORTH AMERICA.	TO SOUTH AFRICA.	TO ALL OTHER COUNTRIES.
	No.	No.	No.	No.
1894.....	1,452	3,653	0	141
1895.....	7,972	5,850	1	161
1896.....	17,243	7,690	1	192
1897.....	28,488	10,508	1	535
1898.....	37,673	12,989	117	371
1899.....	31,949	12,890	127	812
1900.....	37,377	14,045	10,220	3,080
1901.....	24,488	14,842	37,465	5,455
1902.....	10,580	31,878	60,469	93

The value of our imports brought in American vessels was: In steam vessels, \$87,734,899; in sailing vessels, \$14,453,103; and in foreign vessels, steam, \$726,662,999; sailing, \$18,103,236. The total value of our imports brought in American vessels amounted to \$102,188,002; in foreign vessels \$744,766,235 and by land vehicles \$56,366,711. The total value of imports, by land and by water, amounted to \$903,320,948. Twelve and one-tenth per cent. of our imports was brought in American vessels. In the year 1861, 60.1 per cent. of our imports was brought in American vessels.

The value of our exports shipped in American vessels for the year 1902 was \$83,631,985 and in foreign vessels \$1,174,263,079, making a total valuation, in American and foreign vessels, \$1,257,-895,064. Six and six-tenths per cent. of our exports were carried in American vessels. The value of our exports by land vehicles amounted for the year 1902 to \$123,824,337, making a grand total of the value of our exports by land and by sea of \$1,381,719,401.

American tonnage entered at seaports of the United States during the year 1902 aggregated 4,019,871 tons, and foreign, 20,341,564 tons. American tonnage cleared at seaports of the United States during the last year aggregated 3,955,515 tons, and foreign tonnage 20,286,589 tons.

The grand total of tonnage entered aggregated 24,361,435 tons, and the grand total of tonnage cleared aggregated 24,242,104 tons.

British vessels carried of the total tonnage entered at seaports of the United States, 12,367,945 tons, and of the total tonnage cleared, 12,328,367 tons; German vessels carried, of the total tonnage entered, 2,796,690 tons, and of the total tonnage cleared, 2,800,594 tons.

The value of exports of domestic merchandise from the United States for the fiscal year ended June 30, 1902, was greater than that of the exports of any other country. The value of the total exports from all countries, having available commercial statistics, was, in round numbers, \$10,000,000,000, and one-half of this grand total was contributed by five countries, viz: The United States, the United Kingdom, Germany, France and the Netherlands. The total domestic exports of these countries, in the last available year, were, in value, as follows:

Exports of domestic products from United States, United Kingdom, Germany, France, and Netherlands, and from all other principal countries in the latest available year:

Countries.	Exports of Domestic Products.
United States (1902, ended June 30).....	\$1,355,481,861
United Kingdom (12 months ended June 30, 1902).....	1,347,132,617
Germany (1901, ended December 31).....	1,054,685,000
France (1901, ended December 31) ..	774,497,600
Netherlands (1901, ended December 31).....	695,762,588
Total.....	\$5,227,559,666
All other principal countries.....	\$4,881,075,356
Grand total.....	\$9,608,635,022

### CHICAGO.

The receipts of grain and of flour in its wheat equivalent at Chicago during the year 1902, aggregated 218,815,806 bushels, as against 291,252,936 bushels received during 1901; 349,637,295 bushels during 1900; 320,670,441 bushels during 1899; 320,436,357 bushels during 1898; 296,767,116 bushels during 1897; 253,802,134 bushels during 1896; 189,432,819 bushels during 1895; 187,553,469 bushels during 1894; 246,942,966 bushels during 1893, and 255,832,556 bushels during 1892.

The shipments of grain and of flour in its wheat equivalent from Chicago during the year 1902 aggregated 166,424,220 bushels, as against 226,561,478 bushels shipped during the year 1901; 265,552,246 bushels during the year 1900; 246,369,099 bushels during 1899; 287,403,904 bushels during 1898; 252,624,402 bushels during 1897; 219,624,402 bushels during 1896; 171,464,137 bushels during 1895; 148,638,822 bushels during 1894; 198,791,216 bushels during 1893, and 216,182,008 bushels during the year 1892.

The receipts of wheat during the year aggregated 37,940,953 bushels, as against 51,197,870 bushels received during the year 1901; 48,048,298 bushels during 1900; 30,971,547 bushels during 1899; 35,741,556 bushels during 1898; 28,087,147 bushels during 1897; 19,933,402 bushels during 1896; 20,637,642 bushels during 1895; 25,665,902 bushels during 1894; 35,355,101 bushels during 1893, and 50,234,556 bushels during 1892.

The shipments of wheat from Chicago during the year 1902 aggregated 30,218,807 bushels, as against 45,521,951 bushels shipped during the year 1901; 36,649,956 bushels during 1900; 10,784,956 bushels during 1899; 38,094,894 bushels during 1898; 26,669,466 bushels during 1897; 25,888,647 bushels during 1896; 22,775,780 bushels during 1895; 18,213,443 bushels during 1894; 24,715,738 bushels during 1893; and 43,833,795 bushels during 1892.

Of the quantity shipped during the year 1902, 22,028,580 bushels were shipped via the Great Lakes, chiefly to Buffalo, 21,550,968 bushels arriving at that port from Chicago.

The receipts of corn during the year aggregated 50,622,907 bushels, as against 84,136,637 bushels received in 1901; 134,663,456 bushels during the year 1900; 133,776,350 bushels during 1899; 127,426,374 bushels during 1898; 116,747,389 bushels during 1897; 92,722,348 bushels during 1896; 59,527,718 bushels during 1895; 64,951,815 bushels during 1894; 91,255,154 bushels during 1893, and 78,510,385 bushels during 1892.

The comparatively small receipts of last year and of the previous year are accounted for by the partial failure of the corn crop of 1901, that crop being 1,522,519,891 bushels, which is the smallest crop of grain raised in this country since 1894.

The largest number of bushels of corn brought to this market during 1902 by any railroad, was brought by the Chicago, Burlington & Quincy Railway, and aggregated 13,026,508 bushels; the next largest quantity was brought by the Illinois Central Railroad and was 9,375,093 bushels; next in order came the Chicago, Rock Island & Pacific Railway, bringing 5,375,799 bushels; then came the Chicago & Alton Railroad with 3,366,025 bushels, the Chicago, Milwaukee & St. Paul Railway with 3,145,350 bushels; then the Elgin, Joliet & Eastern Railway with 3,003,450 bushels.

A detailed and classified statement of receipts may be seen on page 2 of this volume.

Shipments of corn during the year aggregated 45,557,999 bushels, as against 64,101,873 bushels shipped during the year 1901; 111,099,650 bushels during the year 1900; 116,552,096 bushels during 1899; 130,397,681 bushels during 1898; 97,456,807 bushels during 1897; 87,713,321 bushels during 1896; 59,964,265 bushels during 1895; 54,528,482 bushels during 1894; 78,919,781 bushels during 1893, and 66,104,220 bushels during 1892.

Of the quantity shipped from Chicago during the year, 30,610,064 bushels were taken via the Great Lakes, mostly to the port of Buffalo and from thence by Erie Canal for general distribution throughout the eastern states.

The receipts of oats during the year aggregated 78,879,800 bushels, as against 90,632,152 bushels received during the year 1901; 105,226,761 bushels during the year 1900; 110,775,732 bushels during 1899; 110,293,647 bushels during 1898; 118,086,662 bushels during 1897; 109,725,689 bushels during 1896; 79,890,792 bushels during 1895; 63,144,885 bushels during 1894, and 84,289,886 bushels during 1893.

During the year 53,399 cars of oats were inspected; and of the receipts by lake and canal, 30,520 bushels were inspected. The larger part of the receipts inspected the grade of No. 3 White.

Of the total volume of receipts during the year 1902, the Chicago, Milwaukee & St. Paul Railway brought in a larger quantity than was delivered from any other railway, viz: 12,945,600 bushels; next came the Chicago & North-Western Railway with 12,352,745 bushels; next, the Illinois Central Railway, with 11,814,955 bushels; following, was the Chicago, Burlington & Quincy Railroad with 10,872,200 bushels. A detailed statement of the quantity brought in by the various railway lines and also showing the receipts and shipments by months may be found on page 10 of this volume.

The shipments of oats during the year aggregated 58,030,291 bushels, as against 76,340,619 bushels shipped during the year 1901; 77,554,695 bushels during 1900; 85,982,204 bushels during 1899; 85,057,636 bushels during 1898; 104,666,956 bushels during 1897; 82,119,852 bushels during 1896; 66,839,956 bushels during 1895; 50,376,089 bushels during 1894, and 67,129,119 bushels during 1893.

Of the total quantity shipped from Chicago during the year, the great eastern trunk lines carried 44,030,291 bushels. The quantity shipped via the Great Lakes was 10,200,846 bushels.

Our receipts of barley for the year aggregated 14,923,173 bushels, as against 15,996,670 bushels received during the previous year; our shipments during the year aggregated 3,505,423 bushels, as against 3,583,753 bushels during the previous year.

At the beginning of the year there were in store in warehouses of Class A located in Chicago, 13,635,346 bushels, comprising wheat, corn, oats, rye and barley; at the close of the year there were in store 10,770,587 bushels, as against 18,180,900 bushels at the beginning of 1901 and 13,926,834 bushels on December 28th of that year. A statement showing the stocks of grain in such warehouses each week of the year may be found on page 23 of this volume.

The week of the largest receipts of wheat and of flour in its wheat equivalent in this market during the last year, was that which ended August 9th, and aggregated 1,932,115 bushels; and the week of the largest shipments during the year was that which ended on the 30th of August, and aggregated 1,743,145 bushels. The week of the largest receipts of corn in this market during the year, was that which ended on the 19th of July and aggregated 2,738,880 bushels; the week of the smallest receipts of corn for the year ended on the 12th day of April and aggregated 361,133 bushels. The week of the largest receipts of oats during the year was that which closed on the 13th day of September and aggregated 2,802,560 bushels; and that of the smallest receipts was that which closed on the 8th of February, aggregating 531,739 bushels. The week of the largest receipts of the principal grains, and of flour in its wheat equivalent, was that which closed on the 20th of September and aggregated 6,729,997 bushels. During the last week of the year the receipts of wheat, corn, oats, rye and barley and of flour in its wheat equivalent, aggregated 5,397,545 bushels.

The week of the largest shipments of corn was that which closed on the 26th of July, when 2,058,118 bushels were shipped; the week of the smallest shipments of corn was that which closed on the 22d of February, and aggregated 158,700 bushels.

The week of the largest shipments of oats during the year was that which closed on the 17th of May, when 1,718,730 bushels

were shipped; that of the smallest shipments was the week which closed on the 22d of February, when 401,782 bushels were shipped.

The week of the largest shipments of the chief cereals, and of flour in its wheat equivalent, during the year, was that which closed on the 23d of August and aggregated 5,230,182 bushels; that of the smallest shipments was the week which closed on the 22d of February and aggregated 1,633,425 bushels.

The number of cars of grain inspected in Chicago under the administration of the State Grain Inspection Department amounted to 152,774 cars, as against 197,893 cars inspected during the year 1901; 278,089 cars during 1900; 291,989 cars during 1899, and 322,914 cars during 1898. Here again is observed the effect of the short corn crop of 1901. The quantity of grain inspected during the year under the statutes of the State, received in this city by lake and rail, aggregated 1,409,052 bushels. It is here proper to observe that a great deal of grain arriving in Chicago passes to eastern points without detention in Chicago and is not inspected in this city.

The receipts of flaxseed during the year aggregated 4,737,667 bushels, as against 4,584,735 bushels received during the year 1901; 4,896,513 bushels during the year 1900; 6,616,626 bushels during 1899; 5,481,173 bushels during 1898; 4,976,209 bushels during 1897; 10,299,525 bushels during 1896, and 8,525,237 bushels during the year 1895.

Diminution in the volume of our flaxseed trade in this market calls for special attention in view of ascertaining the cause of the falling off in the volume of business in this article.

Doubtless it is owing in large degree to the fact that the cultivation of flaxseed is steadily increasing in the more northerly western states and diminishing in the middle western states and that the more northern primary markets are those to which the larger part of the flaxseed cultivation is tributary; still it is thought that our receipts might be increased if the standards and system of inspection were more in conformity to the prevailing conditions and quality of the production.

The shipments of flaxseed during the year aggregated, 1,254,780 bushels, as against 1,221,097 bushels shipped during the year 1901; 3,266,481 bushels during the year 1900; 3,093,843 bushels during the year 1899; 3,366,739 bushels during the year 1898;

2,859,493 bushels during the year 1897; 5,734,554 bushels during the year 1896; 4,726,818 bushels during the year 1895.

On page 90 of this volume may be seen a detailed statement showing the receipts and shipments of flaxseed by months; and also showing the names of routes by which received.

The receipts of grass seed during the year, including timothy, clover, hungarian, millet, etc., aggregated 71,093,567 pounds and shipments 58,174,216 pounds, as against 57,625,250 pounds received and 60,286,985 pounds shipped during the preceding year; 64,487,295 pounds received and 58,252,168 pounds shipped during the year 1900; 84,225,909 pounds received and 76,097,526 pounds shipped during the year 1899; 97,039,279 pounds received and 75,764,646 pounds shipped during 1898; 79,071,857 pounds received and 87,840,334 pounds shipped during 1897; 83,577,243 pounds received and 92,212,310 pounds shipped during 1896, and 63,868,526 pounds received and 65,567,528 pounds shipped during 1895. During the year 20,441,867 pounds were brought in by the Chicago, Burlington & Quincy Railway; next in order came the Chicago, Milwaukee & St. Paul Railway, followed by the Chicago, Rock Island & Pacific Railway.

Upon pages 89 and 90 of this volume may be seen a detailed and classified statement of receipts and shipments, showing the routes by which received and shipped, and also showing the receipts and shipments by months during the year.

The receipts of lumber in this market during the year aggregated 2,069,385,000 feet and shipments 897,372,000 feet, as against 1,987,580,000 feet and 892,983,000 feet received and shipped during the preceding year; 1,596,746,000 feet received and 769,451,000 feet shipped during the year 1900; 1,692,581,000 feet received and 736,701,000 feet shipped during the year 1899; 1,556,647,000 feet received and 691,844,000 feet shipped during the year 1898; 1,406,580,000 feet received and 574,743,000 feet shipped during the year 1897; 1,286,643,000 feet received and 509,920,000 feet shipped during the year 1896; 1,638,130,000 feet received and 773,983,000 feet shipped during the year 1895, and 1,562,527,000 feet received and 632,039,000 feet shipped during the year 1894.

The number of shingles received during the year was 473,876,000 and the number shipped 469,357,000, as against 324,267,000 received and 289,396,000 shipped during the preceding year;

338,488,000 received and 244,27,6000 shipped during the year 1900; 350,121,000 received and 236,920,000 shipped during the year 1899; 293,151,000 received and 267,920,000 shipped during the year 1898.

I refer you to page 98 of this volume, where may be found a full statement of receipts and shipments of lumber and shingles; also a statement for a series of years showing stock on hand January 1 of each year, of lumber and timber, shingles, lath, pickets and cedar posts.

The receipts of cheese during the year aggregated 88,728,830 pounds and shipments 52,689,285 pounds, as against 116,360,043 pounds received and 56,953,342 pounds shipped during the year 1901; 115,383,740 pounds received and 47,160,035 shipped during the year 1900; 99,450,784 pounds received and 43,838,572 pounds shipped during 1899; 88,880,966 pounds received and 44,986,370 pounds shipped during the year 1898; 84,790,975 pounds received and 56,619,902 pounds shipped during the year 1897; 72,011,611 pounds received and 53,639,937 pounds shipped during the year 1896; 59,012,937 pounds received and 52,226,151 pounds shipped during the year 1895, and 53,622,983 pounds received and 56,062,563 pounds shipped during the year 1894.

On page 100 of this volume may be found a classified and detailed statement of receipts and shipments of cheese, showing the names of routes over which received, and also over which shipped; likewise showing monthly receipts and shipments for the year. Forty-one million nine hundred and forty-five thousand four hundred pounds of cheese were received via the Chicago, Milwaukee & St. Paul Railway, and 32,027,814 pounds via the Chicago & North-Western Railway, thus indicating the sections of the great Northwest where dairy interests are especially prominent.

The receipts of butter during the year aggregated 219,232,542 pounds and shipments 201,787,285 pounds, as against 253,809,243 pounds received and 245,488,028 pounds shipped during the year 1901; 244,385,190 pounds received and 208,536,699 pounds shipped during the year 1900; 230,986,886 pounds received and 196,270,910 pounds shipped during the year 1899; 222,627,525 pounds received and 203,432,199 pounds shipped during the year 1898; 225,651,504 pounds received and 206,316,440 pounds shipped during the year 1897.

A statement of receipts and shipments of butter may be found on page 100 of this volume, showing the routes by which received and those over which shipped, and also showing the monthly receipts throughout the year.

As the agricultural states become more and more developed and more and more populous the dairy interests become one of the chief sources of their wealth; the finest quality of cheese and butter in the country is furnished by dairies located in Illinois, Wisconsin and Iowa. The profitableness of this industry in the older agricultural sections of our country leads, under the influence of an ambitious citizenship, to an improvement in stock, to an increased care of that stock and to the adoption of all those facilities and methods which under the operation of the forces of competition contribute to secure the best quality of dairy products. There probably is no farming interest which is more indicative of a general and advanced prosperity than that connected with the dairy.

Of meats, other than barreled pork, the receipts in this market during the year aggregated 111,437,941 pounds and shipments 660,680,190 pounds; as against 162,455,039 pounds received and 768,967,600 pounds shipped during the year 1901; 197,203,914 pounds received and 791,021,932 pounds shipped during the year 1900; 197,603,530 pounds received and 863,363,437 pounds shipped during the year 1899; 229,005,246 pounds received and 923,627,722 pounds shipped during the year 1898; 169,787,811 pounds received and 837,630,339 pounds shipped during the year 1897; 151,931,671 pounds received and 714,667,394 pounds shipped during the year 1896, and 172,203,523 pounds received and 698,210,341 pounds shipped during the year 1895.

Most of the receipts of meats and barreled pork last year arrived via the Chicago & Northwestern Railway, Chicago, Burlington & Quincy Railway, Chicago, Rock Island & Pacific Railway and the Wabash Railroad. On page 43 of this volume may be found a classified statement of receipts and shipments showing the names of routes by which received and over which shipped, also monthly receipts and shipments.

The month of the year when the largest quantity of meats was received was the month of December, when 17,244,119 pounds were received. There was a marked uniformity in the volume of receipts during the last quarter of the year and the receipts for

the months preceding October varied but little, ranging from about 7,000,000 pounds to between 7,000,000 to 8,000,000 pounds. The monthly shipments, as far as volume was concerned, were very uniform, with the exception of one month, varying only from about 50,000,000 pounds to 58,000,000 or 59,000,000 pounds.

The receipts of dressed beef during the year 1902 aggregated 135,372,268 pounds and shipments 1,049,801,765 pounds, as against 143,087,824 pounds received and 1,081,834,695 pounds shipped during the preceding year; 216,455,042 pounds received and 1,178,950,898 pounds shipped during the year 1900; 144,989,985 pounds received and 1,061,868,376 pounds shipped during the year 1899; 110,286,652 pounds received and 1,060,859,808 pounds shipped during the year 1898. The month when the largest volume of business was transacted in dressed beef was the month of December, when about 104,000,000 pounds were shipped.

On page 42 may be seen a statement of receipts and shipments of dressed beef by months, and also showing the names of the routes over which received and shipped.

The receipts of lard during the year aggregated 40,758,916 pounds and shipments 382,498,069 pounds, as against 71,504,703 pounds received and 483,379,116 pounds shipped during the year 1901; 60,632,245 pounds received and 479,773,491 pounds shipped during the year 1900; 62,834,052 pounds received and 505,834,067 pounds shipped during the year 1899, and 65,083,445 pounds received and 526,663,221 pounds shipped during the year 1898.

For detailed information concerning routes and monthly arrivals and shipments, I refer to the statement on page 42 of this volume.

The receipts of cattle during the year numbered 2,941,559 and shipments 909,915; the number used for city consumption and packing was 2,031,644. The receipts of sheep during the year aggregated 4,515,716 and shipments 831,728; the number used for city consumption and packing was 3,683,988.

On page 41 of this volume may be seen a detailed and classified statement as reported by the Union Stock Yards Company, giving the names of the various lines over which received and over which shipped, and also showing the monthly receipts of these animals.

The number of hogs received during the year aggregated

7,895,238 and shipments 1,251,798. The number used for city consumption and packing was 7,143,440.

Valuation of live stock received in this market during the year amounted to \$312,984,386, showing an increase over the corresponding amount for the year 1901 of about \$29,000,000.

The number of horses received in the Chicago market during the year was 102,100. The number of calves 251,747. The total receipts of the foregoing mentioned animals during the year 1902 aggregated 15,706,360, and the total number shipped during the same period was 3,116,643.

Chicago's facilities for promptly and economically handling live stock are not equaled by those of any other market. The area of the Union Stock Yards is 500 acres, 450 of which are bricked or planked; the number of miles of railroad track in this area is 300; the number of pens 13,000. The yards are provided with every possible facility in the way of water reservoirs, water pipe lines, sewer lines, hydrants, electric power, etc. Its artesian wells have an average depth of 2,250 feet.

The number of arrivals at the port of Chicago of all craft during the year 1902 was 8,083, and the number of clearances, 8,164. Each year the smaller craft are being replaced by vessels of larger size. The number of arrivals and clearances is every year diminishing, though the tonnage is increasing. This will continue until nearly all the vessels on the lakes are of heavy tonnage. The smaller class of vessels cannot afford, at current freight rates, to continue in the carrying trade. As the vessels, especially those carrying grain, increase in size and capacity, the number of men to work the vessels is not proportionately increased, so that such vessels can carry freight at reduced rates, with profit to the owners. This is one of the most important of the evolutions in commerce that has taken place during the last decade.

The tonnage of entrances and clearances at and from the port of Chicago during the year aggregated 14,408,395 tons. The tonnage in the foreign trade of London aggregated in 1901 17,275,645 tons; of Liverpool, 12,636,225 tons; of Cardiff, 12,737,057 tons; of Hull, 4,425,356 tons; of Hamburg, 15,297,289 tons; of Havre, 4,406,159 tons; of New York, 17,398,058 tons;

of Boston, 4,498,785 tons; of Philadelphia, 3,871,928 tons; of Baltimore, 2,763,342 tons; of Bremen, 4,437,218 tons; of Rotterdam, 11,684,209 tons; of Glasgow, 3,825,890 tons; and of San Francisco, 2,196,959 tons.

## WHEAT.

The market opened at from  $78\frac{1}{4}$  to 79 cents for contract wheat seller January. With the exception of a few sales early in the month at from 80 to  $80\frac{1}{2}$  cents, prices eased off and sales at the close of the month were made at  $74\frac{5}{8}$  to  $75\frac{1}{8}$  cents per bushel. The February trade was dull and did not show any material change in prices. Sales for May delivery were made during the month of February at a range from  $77\frac{3}{8}$  to  $78\frac{7}{8}$  cents per bushel without indicating any very decided trend to the market. The course of prices during March was downward and at the close of the month sales were effected at  $70\frac{1}{2}$  to  $71\frac{3}{8}$  cents for delivery during the month of May and round lots sold on the last day of the month at from  $69\frac{3}{4}$  to  $70\frac{1}{4}$  cents per bushel. From this time throughout the subsequent months until September, the market was weak and declining, save as temporarily revived by some local or spasmodic condition. September wheat sold on the last day of April at  $74\frac{7}{8}$  to  $75\frac{3}{8}$ , and on the 31st of July at from  $69\frac{1}{2}$  to  $70\frac{3}{4}$  cents per bushel. The trade during August was exceedingly dull as shown by the statement of daily prices for "seller" the month and for delivery in September and December and during the month of May, 1903, on page 76 of this volume. An improved demand for cash wheat favorably affected prices in September for "seller the month," and on the last day of that month round lots of regular cash were sold at  $72\frac{1}{2}$  to 95 cents per bushel. It was developed during the last ten days of the month that a strong hand had control of the market and prices during the last days of the month were quite strong, culminating on the 30th of the month, as has been quoted, at 95 cents per bushel for regular contract grades in round lots. Sales for delivery during December were not materially affected. The highest closing price, viz: 95 cents, showed an advance of  $20\frac{1}{2}$  cents per bushel from the highest price on the last day of August, and  $24\frac{3}{8}$  cents from the lowest price for round lots on the 31st of August.

On the first of October sales were made for "seller the month" at from 69 to 73 cents per bushel, the market being relieved from its pressure and resuming its normal condition. December wheat during November ranged from  $70\frac{7}{8}$  cents to  $77\frac{3}{8}$  cents. This price was but temporary and on the closing day of that month sold at  $73\frac{1}{2}$  to  $74\frac{1}{8}$  cents. By this time considerable trading was done in wheat for May delivery and on the last day of November, May wheat sold at  $75\frac{5}{8}$  and  $76\frac{1}{2}$  cents per bushel. Trading during the month of December did not exhibit any marked characteristics. Sales for May delivery were made on the first of the month at from  $74\frac{5}{8}$  to  $75\frac{7}{8}$  cents per bushel, and on the last day of the month  $76\frac{1}{8}$  to  $76\frac{5}{8}$  cents, varying but a trifle from the prevailing prices of the previous month.

I refer to pages 62 to 85, inclusive, for daily prices of regular contract grades for delivery during each month and for delivery during future months. I also refer to page 11, showing prices on the 1st and 16th of each month for a series of years. I would likewise refer for further information to page 9 showing the range of prices during each month of the year for several years, and a statement of weekly prices of various grades may be found on page 8. These all afford a most complete opportunity for a review of the course of the markets in this important cereal.

The following table is a statement of the extreme prices in Chicago of wheat each year for the period of thirty-eight years, indicating the month in which such prices were obtained:

## WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 85	May.
1868.....	November.....	1 04½ @2 20	July.
1869.....	December.....	76½ @2 47	August.
1870.....	April.....	73½ @1 31½	July.
1871.....	August.....	99½ @1 32	Feb'y, April and Sept
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81½ @1 28	April.
1875.....	February.....	83½ @1 30½	August.
1876.....	July.....	83 @1 26½	December.
1877.....	August.....	1 01½ @1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81½ @1 33½	December.
1880.....	August.....	86½ @1 32	January.
1881.....	January.....	95½ @1 43½	October.
1882.....	December.....	91½ @1 40	April and May.
1883.....	October.....	90 @1 13½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March.....	73½ @ 91½	April.
1886.....	October.....	69½ @ 84½	January.
1887.....	August.....	66½ @ 94½	June.
1888.....	April.....	71½ @2 00	September.
1889.....	June.....	75½ @1 08½	February.
1890.....	February.....	74½ @1 08½	August.
1891.....	July.....	84½ @1 16	April.
1892.....	October.....	69½ @ 91½	February.
1893.....	July.....	54½ @ 85	April.
1894.....	July.....	50½ @ 63½	April.
1895.....	January.....	48½ @ 81½	May.
1896.....	August.....	53 @ 94½	November.
1897.....	April.....	66½ @1 06	December.
1898.....	October.....	62 @1 85	May.
1899.....	December.....	64 @ 79½	May.
1900.....	January.....	61½ @ 87½	June.
1901.....	July.....	63½ @ 79½	December.
1902.....	October.....	67½ @ 95	September.

## CORN.

The history of the corn market during last year was in many respects quite exceptional. The unusually small crop of corn, viz: 1,522,000,000 bushels, gave great encouragement to speculation in this cereal. Although the volume was the smallest since the year 1894, the farmer was more than compensated for the loss in volume by the increased value of this crop. The general quality of corn was unusually good, particularly in the States of Illinois, Missouri and Kansas. Somewhat severe frosts early in the season and a wet fall damaged the corn in the more northerly corn producing states. Conditions in this market contributed to active and sometimes excited speculation during the year and business reached very extensive proportions. There was at various times great nervousness and excitability in the market. The visible supply of corn on the 4th of January, 1902, was 11,702,000 bushels. From about the middle of the succeeding March the supply uniformly diminished until reduced to 4,261,000 bushels on June 7th, and after regaining somewhat the latter part of that month and during July and early in August, again shrunk and was only 2,264,000 bushels on September 30th. During December the quantity increased to some extent, and on the 27th of that month was 7,112,000 bushels, as against 11,252,000 bushels on the corresponding date of the year 1901. As already remarked, there were abundant opportunities throughout the year for speculation in this commodity, which were fully improved.

On page 23 may be seen a statement, which corresponds in its essential characteristics to the general situation, of the quantity of grain in store each week during the year. I also beg to refer to page 21, showing the volume of annual shipments of various grains for a long series of years and also showing the quantity of corn shipped from Chicago during the last year to be less than during any year since 1875.

I would refer to pages 62 to 85, inclusive, for daily prices of round lots of regular contract grade of corn for delivery during the month when the sales were made, and also for delivery during the months traded in for future delivery, principally during May and December.

I beg to refer to page 11, whereon is recorded the prices of the various grades of corn in store and on track prevailing each week during the year, and also a statement showing the highest and lowest prices of No. 2 corn cash in this market during each month of the year from 1873 to 1902, inclusive. Also, on page 15 may be seen the prices of No. 2 corn from 1896 to 1902 on the 1st and 16th of each month of those years.

The following table is a statement of the extreme prices in Chicago of corn each year for the period of thirty-eight years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33½ @ 1 00	November.
1867.....	March.....	56½ @ 1 12	October.
1868.....	December.....	52 @ 1 02½	August.
1869.....	January.....	44 @ 97½	August.
1870.....	December.....	45 @ 94½	May.
1871.....	December.....	39½ @ 56½	March and May.
1872.....	October.....	29½ @ 48½	May.
1873.....	June.....	27 @ 54½	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45½ @ 76½	May and July.
1876.....	February.....	38½ @ 49	May.
1877.....	March.....	37½ @ 58	April.
1878.....	December.....	29½ @ 43½	March.
1879.....	January.....	29½ @ 49	October.
1880.....	April.....	31½ @ 43½	November.
1881.....	February.....	35½ @ 76½	October.
1882.....	December.....	79½ @ 81½	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34½ @ 87	September.
1885.....	January.....	34½ @ 49	April and May.
1886.....	October.....	33½ @ 45	July.
1887.....	February.....	33 @ 51½	December.
1888.....	December.....	33½ @ 60	May.
1889.....	December.....	29½ @ 60	November.
1890.....	February.....	27½ @ 54½	November.
1891.....	December.....	39½ @ 80	November.
1892.....	January.....	37½ @ 1 00	May.
1893.....	December.....	34½ @ 44½	May.
1894.....	February.....	33½ @ 59½	August.
1895.....	December.....	24½ @ 54½	May.
1896.....	September.....	19½ @ 30½	April.
1897.....	January and February	21½ @ 32½	August.
1898.....	January.....	26 @ 38	December.
1899.....	December.....	30 @ 38½	January.
1900.....	January.....	30½ @ 49½	November.
1901.....	January.....	36 @ 66½	December.
1902.....	December.....	43½ @ 88	July.

## OATS.

The conditions affecting the market for oats at the beginning of the year induced a good demand. Old stocks were nearly exhausted. Unusually wet weather immediately following harvest, in the States of Illinois and Iowa, strengthened prices and created at times quite an extensive trade. Prices during the year for Contract Oats ranged from  $28\frac{3}{8}$  to 71 cents per bushel. The great feature of the market was the creation of a new grade, called "Standard" Oats. These oats were traded for the first time for July delivery, and the first sales were made in the month of April for July delivery at 36 to  $36\frac{3}{4}$  cents per bushel. The Contract grades of oats are: No. 1 White Oats, New No. 1 White Oats, No. 2 White Oats, New No. 2 White Oats, and Standard Oats. The opening sales of the year of No. 2 Oats, "seller the month," were from  $45\frac{1}{4}$  cents to 46 cents per bushel. In the month of April, the same grade of oats, for "seller the month," was sold at 41 cents and as high as  $44\frac{3}{8}$  cents. Standard Cash Oats sold during the month of July as high as 71 cents per bushel, closing on the last day of that month at from 60 cents to 63 cents per bushel in round lots. The market during the latter part of July was one of intense excitement. This was the culmination of the speculative trade in this grain; and out of the conditions then existing and from the result of these extreme prices a great many controversies and considerable litigation arose. Cash Standard Oats for delivery during the month of August ranged from  $34\frac{1}{2}$  cents to 52 cents per bushel, most of the sales during that month ranging from 35 to  $36\frac{1}{2}$  cents. Standard Oats, "seller the month," during December ranged from 31 to 33 cents per bushel, and Standard Oats for May delivery closed on the last day of the year at  $33\frac{5}{8}$  to  $33\frac{7}{8}$  cents per bushel. On page 13 may be seen a statement showing the highest and lowest prices each month in the year from 1879 to 1902, and on page 11 may be seen a statement of price for Cash No. 2 Oats on contracts sold by sample.

The following table is a statement of the extreme prices in Chicago of Contract Oats each year for the period of thirty-eight years, indicating the month in which such prices were obtained :

## OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	21½ @ 44½	November.
1867.....	August.....	38½ @ 90	June.
1868.....	October.....	41½ @ 74	May.
1869.....	October.....	35½ @ 71	July.
1870.....	September.....	32½ @ 53½	May.
1871.....	August.....	27 @ 51½	March and April.
1872.....	October and Novemb'r	20¼ @ 43¼	June.
1873.....	April.....	23¾ @ 40¾	December.
1874.....	August.....	37¼ @ 71	July.
1875.....	December.....	29½ @ 64½	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ 45¾	May.
1878.....	October.....	18 @ 72½	July.
1879.....	January.....	19½ @ 36¾	December.
1880.....	August.....	22½ @ 35	January and May.
1881.....	February.....	29½ @ 47¾	October.
1882.....	September.....	30½ @ 62	July.
1883.....	September.....	25 @ 43½	March.
1884.....	December.....	23 @ 34¼	April.
1885.....	September.....	24¼ @ 36½	April.
1886.....	October.....	22¼ @ 35	January.
1887.....	March and April.....	23½ @ 31½	December.
1888.....	September.....	23½ @ 38	May.
1889.....	October.....	17¾ @ 26½	February.
1890.....	February.....	19¼ @ 45	November.
1891.....	October.....	26 @ 56½	April.
1892.....	January.....	28 @ 34¾	August.
1893.....	July.....	21½ @ 32¼	May.
1894.....	January.....	26 @ 50	June.
1895.....	December.....	16½ @ 31½	June.
1896.....	September.....	14¾ @ 20¼	February and March.
1897.....	February.....	15½ @ 23½	December.
1898.....	August and September	20¼ @ 32	May.
1899.....	August.....	19¼ @ 28¼	February.
1900.....	August.....	21 @ 26¼	June.
1901.....	January.....	23¼ @ 48¼	December.
1902.....	November.....	29¾ @ 71	July.

## RYE.

Out of a crop of 33,630,592 bushels, the largest crop ever produced in this country, about one-half of that quantity was so greatly damaged by violent and continuous rains that it could not be classed as merchantable; this was especially true of the crop of Michigan, Iowa, Illinois and Ohio. A large portion of the crop therefore was used for feeding purposes. The high prices for the

coarse cereals was most fortunate for the favorable disposal of this grain under conditions that otherwise would have resulted in serious loss to the farmer. Much of the crop will naturally drift to foreign markets, where the common laborer is driven to use the cheapest food obtainable, almost regardless of its quality, and where the requirements of civilized labor do not obtain. The weather in the northern rye-producing states was not unfavorable, hence the receipts at northern primary markets were well maintained and were uniform both in quality and volume. The high prices of corn and oats were of immense advantage to the sale of damaged coarse grains which during the last year were used to a larger extent than usual for feeding purposes, and presented unusual opportunities to sell all kinds of damaged grain on the farm at good prices. The receipts of rye in this market aggregated 3,170,541 bushels and shipments 2,834,215 bushels, the receipts not varying materially from those of the previous year, though the shipments exceed those of 1901 by about 1,500,000 bushels. The quantity that was shipped by the lakes aggregated 399,861 bushels. Most of the shipments were via the eastern railway lines and aggregated 766,644 bushels. On page 16 may be found a statement showing the receipts and shipments of rye for the year, by months, and also showing the lines on which received and shipped. By far the larger portion of the receipts were brought in by the Chicago, Burlington & Quincy Railway. On page 17 may be seen a statement showing the range of prices in store of No. 2 and No. 3.

The average condition of Winter rye on December 1, 1902, was 98.1 per cent. The acreage sown in the Fall of 1902 was 1,242,993 acres. The average condition of Winter rye on April 1, 1903, was 97.9 per cent, and the average condition for ten years was 87.9 per cent.

There were inspected in Chicago during the year 3,231 cars, as against 2,382 cars inspected in 1901.

The following table exhibits the highest price, the lowest price and the closing price of rye, in each month, for the years 1901 and 1902:

MONTH.	1901.			1902.		
	High.	Low.	Close.	High.	Low.	Close.
January.....	49¾	47½	48	67½	56	58½@59½
February.....	50¼	48½	50	60½	56	57 @57½
March.....	51½	49½	51 @51½	58	54½	54¾@56
April.....	53	48¾	51	57½	54½	55½@55½
May.....	54	51½	52½	58	54½	57 @57¼
June.....	53	46¾	46¾@47	58	56¾	58
July.....	57	47	54½	61½	52¼	52½@57
August.....	60	52	53½@55	54	48	50
September.....	56	52½	55	50½	49	49½
October.....	56	53¼	54¼@55½	50½	48	49½@50½
November.....	61	54½	59 @60¼	51½	48½	49 @49½
December.....	66	59	65¾	49¾	48	48

### BARLEY.

The crop of barley was the largest recorded, viz: 134,954,023 bushels, produced on 4,661,063 acres, valued, on the farm, at \$61,-898,634. The largest barley-producing state is California, which yielded 29,751,124 bushels, followed by Minnesota with 25,956,245 bushels. The crop of barley of 1901 aggregated 109,932,924 bushels, and that of 1900, 58,925,833 bushels. The receipts in Chicago during the year aggregated 14,923,173 bushels and shipments 3,505,423 bushels, shipments not varying materially from those of the previous year, but the receipts were about 1,000,000 bushels in excess of those of 1901.

As in the case of rye, persistent rains greatly damaged this crop. Barley of the best qualities was grown in the Dakotas and in Minnesota. There was no considerable damage to the crop in Wisconsin and Minnesota, but the crop of Northern Iowa was so much injured by excessive rains that a large part was kept at home and fed to stock.

The exports of barley for the year ended June 30, 1902, aggregated 8,714,268 bushels, valued at \$3,995,303. Of our exports 6,377,561 bushels were shipped to the United Kingdom and 1,034,-158 bushels to Portuguese Africa.

The opening prices of the year for No. 3 Barley, "seller the month," was 57 to 62 cents. There was no material variation from these prices throughout the month, neither was there during the month of February. The latter part of the month of March prices improved, so that sales of this grade were made on the last day of

that month at a range of from 61 to 66 cents per bushel. This strength in the market continued and prices still further improved, so that at the close of the month of April, sales were made at from 64 to 70 cents per bushel. There was an improved demand during the month of May and prices were well sustained. The trade during the month of June was quiet and prices eased off from one to two cents per bushel. They, however, recovered during the first part of the month of July and sales were made at as high as 73 cents during the middle of that month. The market fell off during the last few days of July, so that there was a range of from 48 to 65 cents per bushel. From that time through the month of August, the trade was dull and prices gradually, though not materially, declined. Sales on the last of September were made at from 38 to 60 cents per bushel. This dullness prevailed throughout October and brought about a still further decline on an average of about 1 to 1½ cents per bushel. In November there was but very little trade, the range being from 35 to 58 cents per bushel with but very little variation. Throughout December prices were about the same.

On page 16 may be seen a detailed statement of the receipts and shipments of barley, showing the routes by which received and shipped, and also showing the receipts and shipments by months. A very large portion of the receipts of barley in this market is sold independent of inspection or grade. Fair to good malting barley sold, by sample, throughout the year at a range of from 42 cents to 72 cents per bushel, and choice to fancy malting barley sold, by sample, at from 60 to 73 cents per bushel.

### FLOUR.

The flour trade in this market is largely of a local character outside of the business transacted in the flouring mills. The middle or commission man has disappeared from the market; his services are not wanted. The buyer puts himself in direct relation with the miller, or rather the miller passes by the commission merchant and calls at once and directly upon the buyer, not only in all domestic but in foreign markets. Chicago can not be called in any prominent sense a flour manufacturing center. Only 1,262,000 barrels were manufactured in this city during 1902. There is but little variation from these figures for a series of years. The receipts of flour for the year aggregated 7,395,207 barrels, and shipments 5,839,441 barrels, showing a marked falling off in both receipts

and shipments since the year 1901, receipts in 1901 being 10,232,-285 barrels.

On page 7 may be seen a statement of prices of various grades in each week of the year.

A statement of the prices at the close of each year from 1899 to 1901, inclusive, is submitted:

	1902	1901	1900	1899
Winter patents.....	\$3 40@3 50	\$3 70@3 90	\$3 65@3 80	\$3 40@3 50
Winter straights.....	3 20@3 30	3 60@3 70	3 40@3 60	3 10@3 20
Minnesota straights.....	3 10@3 20	3 20@3 30	3 25@3 40	2 90@3 00
Minnesota patents.....	3 60@3 70	3 65@3 80	3 65@4 30	3 40@4 00
Low grades.....	1 90@2 20	2 10@2 30	1 60@1 90	1 50@1 80

The expansion of our foreign trade may be realized by a perusal of the following statement of our exports of flour each fiscal year from 1870 to 1902, inclusive:

	BARRELS.		BARRELS.
1870.....	3,463,333	1887.....	11,518,449
1871.....	3,653,841	1888.....	11,963,574
1872.....	2,514,535	1889.....	9,374,803
1873.....	2,562,086	1890.....	12,231,711
1874.....	4,094,094	1891.....	11,344,304
1875.....	3,973,128	1892.....	15,196,769
1876.....	3,935,512	1893.....	16,620,339
1877.....	3,343,665	1894.....	16,859,533
1878.....	3,947,333	1895.....	15,268,892
1879.....	5,629,714	1896.....	14,620,864
1880.....	6,011,419	1897.....	14,569,545
1881.....	7,945,786	1898.....	15,349,943
1882.....	5,915,686	1899.....	18,485,690
1883.....	9,205,664	1900.....	18,699,194
1884.....	9,152,260	1901.....	18,650,979
1885.....	10,648,145	1902.....	17,759,203
1886.....	8,179,241		

There have been some features of this trade during the year which have been of advantage to the miller in Chicago with reference to his export business. There has not been so much discrimination in freight rates nor for so long a period against Chicago, and in favor of mills located north and west of Chicago, as formerly. Since December, however, a decided discrimination has been in operation in favor of mills north and west of us of at least five cents per barrel. Another feature is that allowance has been made by transportation lines of  $2\frac{1}{2}$  cents per 100 pounds on all shipments destined for export. This concession was the result of strong efforts to place, as far as freight rates are concerned, flour on an equal basis for export with wheat.

## HAY.

The trade in this article was an active one during the year and was greater in volume than during the preceding year. The crop as reported by the United States Agricultural Department was, in tonnage, 59,857,576 tons, valued at \$542,036,364, the largest ever recorded. The State of New York raised 70,748,364 tons; Pennsylvania 51,702,028 tons; Ohio 40,382,024 tons; Illinois 36,553,749 tons. The importance and value of this crop, considered both in its direct and indirect effect upon manifold industries, can scarcely be overestimated. The average quality of the crop was below that of the preceding year, it being 85.7 per cent, as against 91.3 per cent in November, 1901, and 89.7 per cent in November, 1900.

The local demand for hay absorbed nearly all of the receipts; a comparatively small quantity was shipped to the eastern markets from Chicago, those markets being supplied mainly by Michigan and Indiana.

On page 96 of this volume may be seen a statement showing the receipts and shipments of hay; the lines by which received and shipped, and also a statement showing the monthly receipts and shipments.

On page 97 may be found a statement of prices of various grades of hay for each month of the year. The United States exports of hay during the fiscal year ended June 30, 1902, aggregated 153,431 tons, valued at \$2,580,622, as against 89,364 tons, valued at \$1,476,870 exported during the preceding fiscal year; 72,716 tons, valued at \$997,741, exported during the fiscal year ended June 30, 1900, and 64,916 tons, valued at \$58,992, exported during the fiscal year ended June 30, 1899.

Efforts are being made, which we trust will meet with early success, to increase the facilities for disposing of consignments of hay promptly upon arrival. This will be of immense advantage not only to the railroads, but to all parties concerned. Efforts are also being made through the local trade here, supplemented by the efforts of the National Hay Association, to secure uniformity in the manner of packing hay, in order that it may be handled with rapidity and economy.

## SEEDS.

The receipts of timothy seed during the year aggregated 49,959,011 pounds and shipments 40,111,410 pounds, as against 33,685,111 pounds received and 40,661,267 pounds shipped during the preceding year; 43,764,951 pounds received and 46,218,163 pounds shipped during the year 1900; 66,233,991 pounds received and 52,430,340 pounds shipped during 1899; 73,734,806 pounds received and 54,330,625 pounds shipped during 1898, and 57,079,591 pounds received and 46,417,248 pounds shipped during the year 1897. The receipts of clover seed during the year aggregated 7,770,868 pounds and shipments 6,339,522 pounds, as against 7,570,308 pounds received and 8,301,434 pounds shipped during the preceding year; 10,393,821 pounds received and 8,812,802 pounds shipped during the year 1900; 7,855,759 pounds received and 12,330,932 pounds shipped during 1899; 9,105,852 pounds received and 11,303,427 pounds shipped during 1898; 13,007,821 pounds received and 17,230,467 pounds shipped during the year 1897.

Of other kinds of grass seeds, the receipts during the year aggregated 13,363,688 pounds and shipments 11,723,284 pounds, as against 16,369,131 pounds received and 11,324,410 pounds shipped during the year 1901; 10,628,523 pounds received and 13,594,203 pounds shipped during 1900, and 10,136,159 pounds received and 11,318,254 pounds shipped during the year 1899.

## CLOVER SEED.

The market for clover seed was in the main a conservative one and the general trend of prices was downward; the contract grades sold from \$8.25 to \$11.30, which did not materially vary from that of 1901. The spring trade was active and there was an evident willingness to realize, as prices had held high since 1900; and from \$10 at the beginning of the year the prices declined to from \$8.50 to \$8.35. Dealers were fortunate in disposing of their accumulations, to a large extent, at good prices. From this point the market was slow and dragging until September, when prices improved to \$9.00 to \$9.50. Unfavorable weather produced some anxiety as to the crop, which restored confidence in prices for good to choice seed, and sales were made at \$11.00 to \$11.25 in October. The element of uncertainty, however, was not eliminated and transactions were devoid of any speculative character.

The year closed with sales of prime seed at \$10.85 per 100 pounds.

A statement of weekly prices may be seen on page 91 of this volume.

The month of the largest receipts was November, when 2,612,460 pounds were received. The month of the largest shipments was March when 1,807,307 pounds were shipped.

A comprehensive statement may be found on page 89, showing the names of the transportation lines over which received and over which shipped; and also showing monthly receipts and shipments.

The exports of clover seed for the year aggregated 7,256,573 pounds, valued at \$594,733, of which 2,894,027 pounds were shipped to Germany and 2,441,008 pounds to the United Kingdom.

### TIMOTHY SEED.

Timothy seed ranged in value from \$5.00 to \$6.20 per cental at the beginning of the year for ordinary to prime contract grades. The range for the year was from \$2.00 for very undesirable lots, to \$7.35, the lowest prices prevailing in November and December, and the highest prices in May. The advent of the new crop year, promising a large yield, imparted a downward tendency to prices. The prevalence of rains over the producing regions caused considerable damage and much of the seed was badly discolored, resulting in wide fluctuations in prices. The closing sales of the year were made at \$4.25 for strictly prime.

The Chicago, Burlington & Quincy Railway brought 20,441,867 pounds, which was largely in excess of the number of pounds brought by any other line. The 4 ports aggregate 5,966,986 pounds.

On page 89 may be found a statement showing the routes by which received and shipped, and also showing the monthly receipts and shipments. The month of the largest receipts and shipments was September, when 14,906,715 pounds were received and 11,047,211 pounds shipped.

A large portion of the sales of this seed was made by sample and without special reference to grade. Some samples of a particularly good color, on account of an admixture of dirt, may not inspect "prime," and yet at the same time may be very desirable and command high prices somewhat out of proportion to the prices

paid for regular contract grades. A very close examination is made of samples, and experts select lots adapted to the character of the demand. For this reason there is a great variation in quotations, and it is difficult to give an accurate idea of prices obtained for a great variety of lots of this seed.

### FLAXSEED.

The trade in flaxseed was dull throughout the year.

The crop was estimated at about 25,000,000 bushels; its quality was inferior to that of the preceding year, it being estimated that only 53 per cent. was of "Contract" grade as against 80 per cent. of the crop of 1901.

The quantity exported aggregated 3,874,033 bushels, valued at \$6,031,887, of which 1,098,323 bushels were shipped to the United Kingdom; 695,905 bushels to the Dominion of Canada; 995,527 bushels to the Netherlands; 597,323 bushels to Belgium, and 286,595 bushels to France. There was an extensive demand for oil and a steady foreign trade in oil cake, owing to the prevailing high prices for feeding grades of all kinds of grain.

A comprehensive table of prices may be seen on pages 86, 87 and 88 of this volume; and on pages 104 and 105, a statement showing receipts and shipments of flaxseed for a series of years. Speculative business in this article was smaller during the year than for several years. A marked feature of this business was that a small portion of the flaxseed arriving in this market was handled through public warehouses.

The receipts of flaxseed, as elsewhere stated, during the year aggregated 4,737,667 bushels and shipments 1,254,780 bushels.

I refer for a full statement of receipts and shipments found on page 90 of this volume.

### PROVISION TRADE.

The trade in provisions was one with unusual characteristics, mainly occasioned by high prices for the coarser grains used for feeding stock. Under ordinary conditions receipts of hogs would have been quite small during the first months of the year, as there were comparatively few good hogs to come to market, but it soon developed that high prices, for corn and oats particularly, induced free shipments to market of immature hogs, and as a result there were large stocks of pork at provision packing points for which

there was but a limited demand during the early months of the year.

The receipts of pork during the year 1902 aggregated 9,824 barrels, and shipments 189,609 barrels. On pages 104 and 105 may be seen a statement of the receipts and shipments of pork from 1860 to 1902, inclusive. Our exports of pork from the port of Chicago during 1902 aggregated 5,119 barrels, valued at \$88,397.

Sales of cash mess pork were made at the beginning of the year at \$16.85 to \$16.90 per barrel, and at the close of the year at \$17.00 per barrel; for May delivery at \$17.20 to \$17.37½ on the 2d of January, and at \$15.80 to \$15.90 on the last day of that month. The market during February was a dull one with a declining tendency recording sales on the 28th at \$15.30 to \$15.47½ per barrel. The trade in March improved and at the close of that month sales were made for May delivery at \$16.60 per barrel; the improvement continued through the month of April at a steady pace, sales on the 30th of April being made at \$16.75 and at \$17.00 on the 15th, for May delivery. Trade increased during May, and sales for July delivery were made at from \$16.62½ to \$17.57½; the improvement continued during the month of June and was distinctly marked at the close, round lots of cash pork selling at \$18.30 per barrel.

The following statement is submitted, showing the highest, lowest and closing cash prices of mess pork in each month of the year, and also showing the highest and lowest prices of the year 1901:

Months.	1902.			1901.	
	High.	Low.	Close.	High.	Low.
January.....	\$ 17 00	\$ 15 50	\$15 60@ \$15 65	\$ 15 00	\$ 13 85
February.....	15 85	15 00	15 25@ 15 30	14 15	13 95
March.....	16 65	15 00	16 50@ 16 65	16 80	15 40
April.....	16 95	16 35	16 60@ 16 65	15 55	14 55
May.....	17 50	16 75	17 10@ 17 15	15 20	14 70
June.....	18 45	17 20	18 25@ 18 30	14 90	14 65
July.....	18 70	16 75	16 75@ 16 80	14 60	14 05
August.....	17 05	15 85	16 95@ 17 00	14 50	14 45
September.....	16 85	16 10	16 15@ 16 20	15 05	14 75
October.....	17 50	16 50	16 50@ 15 75	14 65	13 60
November.....	17 00	16 50	16 75@ 16 87½	15 55	15 20
December.....	17 25	16 62½	17 25	16 10	15 90

### LIVE ANIMALS.

Our export trade in live stock during 1902 amounted in value to \$44,670,946, or \$7,387,930 less than during 1901. The num-

ber of cattle exported was 392,884; of hogs, 8,268; of horses, 103,029; of mules, 27,586; of sheep, 358,720.

On pages 196 and 197 may be seen statements showing, by states, the number of different kinds of animals on farms and ranches, the average price per head, and value.

On page 48 a statement may be found showing the range of prices per 100 pounds, of cattle, hogs and sheep for each month during the year 1902.

The following table shows the number of animals, including cattle and calves, hogs, sheep and horses, received in Chicago each year from 1880 to 1902, inclusive:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880.....	1,382,477	7,059,355	335,810	10,398	\$148,057,626
1881.....	1,547,498	6,474,844	493,624	12,909	183,003,710
1882.....	1,607,495	5,817,504	620,887	13,856	196,670,221
1883.....	1,909,167	5,640,625	749,917	15,255	201,252,772
1884.....	1,870,050	5,351,967	801,630	18,602	187,387,680
1885.....	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886.....	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887.....	2,447,867	5,470,852	1,360,862	46,404	176,644,597
1888.....	2,707,629	4,921,712	1,515,014	55,333	182,202,789
1889.....	3,146,249	5,998,526	1,832,469	79,926	203,321,924
1890.....	3,659,305	7,663,828	2,182,667	101,566	231,344,879
1891.....	3,455,742	8,600,805	2,153,537	94,396	239,434,777
1892.....	3,769,372	7,714,435	2,145,079	86,998	253,836,502
1893.....	3,843,963	6,057,278	3,031,174	82,492	249,542,375
1894.....	3,135,312	7,483,228	3,099,725	97,415	228,153,029
1895.....	2,757,298	7,885,283	3,406,739	113,193	200,584,380
1896.....	2,738,813	7,659,472	3,590,655	105,978	187,745,655
1897.....	2,677,900	8,363,724	3,606,640	111,601	216,305,396
1898.....	2,613,630	9,357,114	3,589,439	118,754	229,301,296
1899.....	2,651,122	8,177,870	3,382,832	111,611	233,711,180
1900.....	2,865,356	8,109,064	3,548,885	99,010	262,154,272
1901.....	3,213,220	8,290,494	4,044,095	109,353	283,955,239
1902.....	3,193,306	7,895,238	4,515,716	102,100	312,984,386

The market for lard was an active one throughout the year and prices were higher than during 1901; stocks were kept within moderate dimensions under the management of leading operators. and the influence of a strong demand. Speculative trading was large, both on domestic and foreign account. The export demand was extensive, quite uniform in volume and well sustained during the year, sales ranging from \$9.20 to \$11.60, the lowest price ruling in February and the highest in September. A weekly statement of prices may be found on page 50 of this report; on page 54

may be seen a statement of monthly stocks of lard in Chicago for a series of years, and on page 58 a statement of weekly shipments of lard from Chicago. "Seller the month" at the beginning of the year sold from \$9.95 to \$10.00 per 100 pounds, closing on the last day of January at from \$9.25 to \$9.27½. Sales of lard for May delivery, at the beginning of the year, were made from \$9.87½ to \$10.02½, closing on the last day of January at from \$9.37½ to \$9.40. During March prices improved and lard for May delivery sold from \$9.27½, during a short period of dullness in that month, to \$9.87½, the higher figures prevailing during the latter part of March. The market during April acquired additional strength and sales were made as high as \$10.20 for July delivery, and for "seller the month" at \$10.07½. An increased demand visited the market in May, causing sales of July lard to reach \$10.45. During the month of June the speculative trade was mostly in transactions for September delivery, sales on the last day of June for that delivery were made at from \$10.57½ to \$10.65. Prices still further improved during the month of July; "seller the month" sold as high as \$11.42½ and sales for September delivery at \$11.50. Prices during the month of August fell off; "seller the month" was quoted on the 30th at \$10.40 to \$10.45, and for October delivery at \$9.47½ to \$9.70.

The trade in September showed some improvement in prices for "seller the month," opening at about the same prices as prevailed during the latter part of August, but soon improved and closed at about \$11.50 per 100 pounds. On the 30th sales for January delivery were made at from \$8.27½ to \$8.85. Prices improved during the month of October and sales for December delivery were made from \$8.90 to \$10.05, closing at \$9.80 to \$9.85 on the last day of that month. There was no material change in prices during November and the trade was comparatively dull. Sales for January delivery made in December showed a slight improvement in prices over those ruling during the previous month.

The receipts of lard for the year aggregated 40,758,916 pounds and shipments 382,498,069 pounds, as against 71,504,703 pounds received and 483,379,116 pounds shipped during the year 1901. On page 42 may be found a statement of receipts and shipments, designating the transportation lines over which received and shipped, also showing the monthly receipts and shipments for the year.

The following statement shows the highest, lowest and closing prices realized for prime steam lard during the year; and also the highest and lowest prices obtained each month of the year 1901:

Month.	1902.			1901.	
	High.	Low.	Close.	High.	Low.
January .....	\$10 00	\$ 9 17½	\$9 25 @ 9 27½	\$ 7 50	\$6 90
February.....	9 40	9 07½	9 20 @ 9 22½	7 52½	7 35
March.....	9 75	9 12½	9 70 @ 9 72½	8 35	7 35
April .....	10 07½	9 45	9 92½ @ 10 02½	8 62½	8 10
May .....	10 42½	10 05	10 12½ @ 10 15	8 27½	7 85
June.....	10 62½	10 12½	..... 10 55	8 80	8 15
July.....	11 42½	10 40	10 75 @ 10 80	8 70	8 40
August .....	10 87½	10 00	10 40 @ 10 45	8 97½	8 55
September.....	11 60	10 35	11 40 @ 11 50	10 25	8 95
October.....	11 42½	10 15	10 95 @ 11 00	9 97½	8 60
November. ....	11 25	10 37½	10 60 @ 10 80	9 60	8 47½
December .....	11 00	10 00	10 00 @ 10 02½	10 15	9 37½

### RAILROADS.

The history of railroads in this country is not simply remarkable, it is startling. The total railway mileage in the United States at the close of the calendar year 1901 was 198,787 miles, showing an increase over the mileage of the preceding year of 4,453 miles. The total miles in operation in 1864, at the close of the war, was 33,908 miles. The railway mileage of the country has more than doubled since 1880. The railway mileage of the Southwestern States was, in 1901, 39,242 miles, and of the Northwestern States, comprising Iowa, Minnesota, Nebraska, North and South Dakotas, Wyoming and Montana, designated as Group 7 in the classification of railway returns, 32,640 miles. The railway mileage of the New England States was 7,518 miles, and of the Middle Atlantic States 22,497 miles. The number of locomotive engines at the close of the year 1901 was 39,729, of passenger cars 27,144, of baggage, mail, etc., cars 8,667, and of freight cars 1,409,472. The locomotive works are behind in filling orders, and car works are unable to turn out freight cars fast enough to meet the demand. The capital stock of the railroads of this country amounts to \$5,978,796,249, and the funded debt \$6,035,469,741. The total cost of construction per mile is \$62,926.00 and the net traffic earnings amount to \$520,294,727.00.

The number of miles of railroad in Europe, at the close of the

year 1900 as published by Archiv fur Eisenbahnwesen for May and June, 1902, was 176,174; in Asia, 37,469; in Africa, 12,498; in Australasia, 14,922; in North America, 223,447, and in South America, 26,449 miles. The total railway mileage of the world in 1900, as given by the same authority, was 490,959 miles.

Very Respectfully,

GEORGE F. STONE,

*Secretary.*

## REPORT OF THE BOARD OF DIRECTORS.

*To the Members of the Board of Trade of the City of Chicago:*

GENTLEMEN:—Your Directory herewith submits the following report for the fiscal year ended January 5, 1903.

### FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO FOR THE FISCAL YEAR ENDED JANUARY 5, INCLUSIVE, 1903.

#### RECEIPTS.

From 1,796 Annual Assessments @ \$50.....	\$ 89,800 00
From 175 transfers of Membership @ \$25.....	4,375 00
From sales Visitors' tickets.....	1,395 00
From sales Messengers' tickets.....	2,225 00
From sales Clerks' tickets.....	\$1,820 00
Less salary of Manager in charge of Clerks .....	840 00
	<hr/> 980 00
From sales Messengers' badges.....	30 50
From sales old furniture .....	150 00
From table and drawer rentals.....	6,276 85
From rental and premiums on Telephones in Exchange Hall...	5,170 57
From rental of Telephone Room 20 .....	274 84
From Quotation Department.....	28,277 56
From Real Estate Department, for Rents, Janitor Service, and Electric Lights.....	129,253 59
From Real Estate Department, for sales Steam Pump and Condensor .....	1,505 00
From Real Estate Department, for sales old Metal, etc.....	366 12
From Board of Trade Clearing House.....	8,138 22
From Subscriptions for National Live Stock Association.....	435 00
	<hr/> \$278,653 25
Cash on hand January 7, 1902. ....	10,815 04
	<hr/> <hr/> \$289,468 29

#### EXPENDITURES.

Interest and expenses on bonded indebtedness \$1,240,000.00....	\$ 49,581 32
Interest coupons, paid on 5% bonds, former issue.....	5 00
Taxes on Real Estate 1901.....	34,675 88

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Taxes on Personal Property 1901.....	\$ 271 13
Insurance on Glass, Real Estate Department.....	509 75
Premiums on Casualty Insurance, Real Estate Department...	518 98
Construction account, New Elevator, Toilet Room, etc., Real Estate Department.....	17,212 27
Repairs to Building, Real Estate Department.....	18,131 78
Wages of Employes, Fuel, Water, Gas, etc., Real Estate Department .....	47,346 14
Salaries of Secretary's Department.....	17,257 00
Salaries of Exchange Hall employes.....	5,785 75
Salaries of Visitor's Room employes.....	2,636 00
Salary, Henry S. Robbins, attorney.....	5,000 00
Other legal expenses .....	24,728 97
Expenses account Revenue law.....	808 25
Expenses attendant on examination of Grain Elevators.....	1,230 70
Expenses of Transportation Committee.....	539 85
Janitors salary, including scrubbing....	3,860 00
Soap, towels and supplies for lavatory and exchange hall.....	358 80
Washing towels .....	486 48
Ice .....	342 00
Annual reports and rules.....	3,312 55
Stationery, printing and postage.....	2,318 04
Market Department—Cable service.....	6,035 14
Market Department—Ticker service.....	4,838 97
Market Department—Quotations from Duluth, Minneapolis and St Louis.....	2,932 02
Market Department—Salaries of Blackboard Clerks.....	3,630 06
Statistical information from New York, Buffalo, Chicago Custom House, Union Stock Yards and Illinois and Michigan Canal.....	1,643 50
Telegraphing.....	1,237 05
National Board of Trade assessments and expenses.....	213 80
Expenses of delegates to National Hay Dealers' Association, Grain Dealers' Association, etc.....	689 59
Balloting expenses.....	240 00
Repairs aside from Real Estate Department.....	210 55
Expenses, Flax Seed, Inspectors Office.....	1,832 04
Furniture for Secretary's Office.....	35 52
Newspapers, circulars, books.....	108 64
Special service.....	7,874 73
Insurance on furniture.....	76 00
Telephone in Secretary's office.....	175 00
Clock service Exchange Hall.....	48 00
Uniform suits for employes.....	109 00
725 Messenger badges. ....	72 50
Expenses incident to Meetings of Directors and Committees..	200 10
Extra Stenographic work.....	100 55
Auditing books and vouchers 1901-1902 .....	115 00
Chicago Directories for Exchanges and Secretary's office.....	48 10
Subscriptions to Firemens' and Policemens' Associations.....	50 00

Miscellaneous expenses.....	\$	98 54
Geo. F. Stone, balance from 1901 account.....		60 43
National Live Stock Associations for subscriptions collected..		425 00
		<hr/> \$270,056 47
Cash on hand January 6, 1903 .....		19,411 82
In hands of Ernest A. Hamill, Treasurer.....	\$	16,866 96
Vouchers and cash in office.....		2,544 86
		<hr/> \$19,411 82

LIABILITIES.

Bonded Indebtedness due 1927.....\$1,240,000 00

NOTE—Moneys amounting to \$16,808.29 stand to the credit of the Board on the books of Telegraph Companies.

Chicago, January 6, 1903.

*To the President and Board of Directors of the Board of Trade of the City of Chicago.*

GENTLEMEN—In accordance with your instructions of the Finance Committee we have completed a careful audit of the Financial Records of the Board of Trade of the City of Chicago covering the period from January 8, 1902, to January 7, 1903.

All the records in the cash book, journal and ledger were proven correct. The cash balances as shown in the hands of your Secretary and Treasurer were checked and proven correct.

Vouchers were presented for all cash payments, properly approved by the Finance and Real Estate Committees.

We also certify that the foregoing report is correct in accordance with the records audited.

Respectfully submitted,

EVERETT AUDIT CO.,

ERIC J. EVERETT, Secretary.

Chicago, January 9, 1903.

At the close of the fiscal year ended January 5, 1903, there were no outstanding bills.

Cash on hand \$19,411.82, as against \$10,815.04 at the corresponding date of 1902.

Amount received from quotations during the year last passed \$28,277.56 net, as against \$4,842 73 for the year ended January 6, 1902.

There is to the credit of the Board with the telegraph companies under contract \$16,875.

The bonded indebtedness of the Board is \$1,240,000, due in the year 1927, bearing 4 per cent. interest, payable on the first day of June and the first day of December of each year.

Disbursements on real estate account, exclusive of construction, interest and insurance, amounted to \$66,506.65.

Extensive repairs and important changes contributing to the comfort and convenience of the tenants of the building have been made during the past year.

A new elevator has been installed in the building and has proved satisfactory.

Amount paid for taxes on real estate and personal property is \$34,947.01, as compared with \$40,050.30 paid during the year immediately preceding.

Amount received from rentals, janitor service and electric lights \$129,253.59, as compared with \$118,785.32 for the preceding year.

Every room in the building is rented.

The assessment for the fiscal year beginning January 6, 1903, is fixed, in manner as provided by the rules, at \$50.00 per capita.

The present membership in the association numbers 1793.

The number of memberships transferred during the year was 175, yielding \$4,375.00.

The following persons during the year were expelled from membership:

LEWIN A. WOOD,  
JOHN J. GARDNER,  
WILLIAM E. McHENRY.

The clearances of the Board of Trade Clearing House during the year amounted to \$83,590,507.50 and the balances \$27,668,-595.95; during the year preceding, \$74,476,955 and \$25,341,-536.87 respectively; and during the year 1900, \$62,227,165 and \$22,821,284 respectively; and during the year 1899; \$58,366,-800.51 and \$20,597,677.54 respectively.

It will be observed that the amount of clearances during the year last past amounted to over \$25,000,000.00 more than during the year 1899.

The above statements, dating from the time when a vigorous policy of this Board against bucketshops was forcefully inaugurated, show a uniform and substantial increase in the business of our members and constitute one of the strongest evidences of the wisdom of that policy.

Your directory is gratified that the undisputed right of the Board to its quotations is fully established, and that its right to enforce its rules is recognized by the courts.

Your directory cannot doubt that the policy so consistently and vigorously pursued during the past three years will not only be upheld but prosecuted with an aggressive and uncompromising loyalty to the highest mercantile standards.

The inviolability of a business contract and the maintenance of all our rules, both in letter and in spirit, must be always insisted upon if this organization shall continue to be what its founders designed that it should be—an organization for the promotion of commerce based upon fair dealing and mutual advantage; and for the inculcation of the principles of justice and equity in trade and for securing to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

Our legal department has been very busy during the year; fifty-three suits have been commenced in which the Board was involved; in forty-six the Board or its officers were defendants; forty-one of these related to margins upon July oats; three sought to prevent the Board from disciplining members, and the rest arose out of the Board's efforts to protect its property right in its quotations and keep them from bucketshops.

Our right to maintain our commission rule was again emphasized by the decision of Judge Baker of the Circuit Court, who refused a *mandamus* to restore to membership Mr. John Dickinson, who was on February 6, 1901, expelled for violating it.

A notable victory has been the decision of the Supreme Court of Illinois, affirming that of Judge Tuley, and declaring unconstitutional the law of 1896 allowing public warehousemen to store their own grain.

The Board's property right in its quotations, and its right to protect it by injunction, have been still more firmly established by the U. S. Circuit Court of Appeals of the Seventh Circuit, which, in October, 1902, affirmed Judge Kohlsaat's previous decision to that effect. This decision establishes the law for the Federal Courts of Indiana, Illinois and Wisconsin.

In a suit brought by the Board against the O'Dell Commission Company in the Federal Court at Cincinnati, Judge Thompson denied a temporary injunction upon the ground that the Board

was violating the bucketshop statute of Illinois. If he adheres to this view upon the final hearing soon to be had, the case will be appealed.

This decision of Judge Thompson was, in a suit brought by the Board against the Christie Grain & Stock Company in the Federal Court at Kansas City, repudiated by Judge Hook, who decided that "the Board of Trade performs a most important function in the internal commerce of this country"; upheld our property right in our quotations, and enjoined the Christie concern from stealing or using them. This case has been appealed to the U. S. Circuit Court of Appeals at St. Louis, whose decision, if favorable, will establish our property right in our quotations for all the Federal Courts between the Mississippi river and the Rocky mountains.

The Supreme Court of Illinois has affirmed the decision of the Appellate Court reversing Judge Vail's decision in the Central Stock & Grain Exchange case, and thus has established for all time in this State the principle that bucket shops are not entitled to our quotations.

The campaign against bucket shops has been vigorously pressed during the last year, and injunctions have been obtained against the following persons:

IN ILLINOIS:

Herbert B. Mason, Sycamore; Timothy F. McDermott and George E. Baker, De Kalb; Charles S. Battle and John L. Dickes, as Battle & Dickes, Aurora; Albert H. Babb, Peoria; Max P. Maas, Sterling; Robert S. Hook and James A. Condon, as R. S. Hook & Co., Galesburg; William B. Lloyd and Herbert B. Holland, as W. B. Lloyd & Co., Galesburg; William B. Lundy, Pontiac; Theodore R. Voorhees, Fairbury; Arthur Wolfe, Streator; J. W. Elliott and N. M. Biddle, as Biddle & Co., Wilmington; Robert J. Ried, Marseilles; Frank H. Holcomb, Rochelle; George T. Sullivan, Chicago; Charles O. Jones and William R. Lockridge, as Charles O. Jones & Co., R. V. Cleage, Springfield; Charles W. Slade and Roy Maddocks, Lexington; James F. Cooley, Colby; Harry Knapp, Lincoln; Samuel L. Weaver, John L. Keister and Peter Chase, as Decatur Grain & Commission Co., Decatur; Benjamin L. Taylor, John L. Schroll, Frank Dorwin, James H. Stafford, Samuel Durbin and Earl Rundell, as B. Z. Taylor & Co.; Decatur; John Richards and Louis McMillan, as Decatur Grain &

Commission Company, of Cerro Gordo; — McBride, as Decatur Grain & Commission Co., Hement; William D. Mather, Virginia; Oscar Weisenberg, Jacksonville; J. A. Joel, East St. Louis; Robert A. Groch and William C. Applegate of Danville; R. J. Hammond, Pana; Xerxez Wallace and C. F. South, as Wallace & South, Shelbyville; S. Beem, Shelbyville; P. B. Hostrawser, as Olney Grain & Stock Company, of Olney; Thomas A. Gassaway, Charleston; James Moxam, Milford, George T. Ray and C. H. Marshall, as Ray & Marshall, Ezra E. Staninger, Andrew J. Mundy, H. A. Mundy, as Staninger & Co., of Hoopston; Eugene Adler and A. H. Curtis, of Champaign.

**IN MILWAUKEE:**

Wisconsin Grain Company; Cream City Commission Company, W. J. Cary, Joseph F. Cooke, A. L. Cary, Fred W. Upham, C. W. Hotchkin, E. J. Bradbury, Fred L. Rodee, Ebenezer Hadden and Hadden-Rodee Company.

**IN KANSAS CITY:**

C. C. Christie, Christie Grain & Stock Company, its officers and agents.

In all seventy bucket shops.

The injunctions against the three last named persons have not yet become effective, owing to appeals.

The following other suits are pending in the Federal Courts:

At Indianapolis, three bills against the L. A. Kinsey Company and forty-four other bucket shops, constituting practically all the bucket shops in Indiana at the time the suits were commenced. The Master in Chancery has made a report, disagreeing with Judge Thompson, and recommending that injunctions issue against defendants.

At Omaha, against the Boyd Commission Company, H. R. Penney & Company, Frank H. Pierson and Sewell Sleuman. The court has this case under advisement.

At St. Paul, against the Coe Commission Company and its officers.

At St. Louis, two suits against the Donovan Commission Company, the Cella Commission Company, and their officers. These suits are ripe for hearing, and an early hearing is anticipated.

A suit was commenced by Messrs. Portus B. and Charles A. Weare, in the Circuit Court, to enjoin the Board from proceeding to try them on charges filed for misconduct as members, and

Judge Chytraus issued an *ex parte* injunction against the Board and also against Mr. McNeil, who preferred the charges. Subsequently this judge dissolved the injunction as to the Board, but let it stand to enjoin Mr. McNeil from pressing his charges, or testifying before the Board of Directors, thus indirectly stopping the disciplinary proceedings. The case was appealed by the Board, and the Appellate Court reversed Judge Chytraus and dissolved the injunction *in toto*.

In August numerous suits were commenced against sundry members and the President of the Board to enjoin the signing down of margins put up on July oats, and Judge Chytraus granted injunctions, holding that the controversy over the right to the margins should be decided by the courts, instead of a committee of the Board, whenever either party insisted upon it. The Appellate Court, upon appeals, affirmed all but one of the cases. The result of this decision is that neither party can be compelled to accept the decision of the Margin Committee as to the right to the margins, but may, in case of a dispute, have the matter adjudicated by the courts. The Board of Directors may, however, suspend or expel the objecting member if found guilty of bad faith or dishonest conduct in violating the agreement involved in the putting up of the margins. So much of this decision as is adverse to the Board will be appealed to the Supreme Court, as the question of charter power involved is an important one.

Mr. Woods, of Minneapolis, upon being expelled, commenced in the Federal Court an action against the Board for \$400,000 damages. We have no fear as to the outcome of this.

### In Memoriam.

Members of the Board of Trade who died during 1902.

Dighton H. Winans, January 10.	Ralph H. Hunt, May 15.
Morris Rosenbaum, January 15.	James M. Love, May 15.
James A. Sibley, January 21.	Samuel H. Richardson, May 24.
James H. Dole, February 16.	Alexander Geddes, July 2.
William H. Lane, February 17.	Barton S. Tyler, July 27.
J. Frank Wheeler, March 9.	John C. Cantner, July 30.
John S. Carpenter, March 10.	Henry P. Wadhams, August 23.
Jacob Spielman, Jr., May 2.	James R. Willard, September 6.
Gerald P. Stockdale, May 5.	

and on December 19th, Sylvanus H. Stevens, Chief Inspector and Registrar of Flaxseed. Mr. Stevens enlisted as a private in the

Chicago Board of Trade Battery on July 21, 1862, and was discharged as Junior First Lieutenant on June 30, 1865. He joined the Geo. H. Thomas Post No. 5, Department of Illinois, Grand Army of the Republic, on February 23, 1897.

Mr. Stevens was a conscientious and painstaking officer of the Board, peculiarly qualified to perform the duties of Chief Inspector and Registrar of Flaxseed. He was uniformly gentlemanly in the discharge of his duties, and will be remembered with pride as a representative of the Board in the Great Army that fought for and preserved the union of these States.

## REPORT OF THE TREASURER.

*To The President and Board of Directors of the Board of Trade  
of the City of Chicago:*

GENTLEMEN: As Treasurer of the Board of Trade, of the City of Chicago, from the 7th day of January, 1902, I beg to report that—

I had on hand January 7, 1902 .....	\$ 9,354 43
I have received in sundry deposits from the Secretary of the Board from January 7, 1902, to the close of the fiscal year, January 5, 1903, both inclusive.....	285 964 03
	<u>\$295,318 46</u>
I have paid 822 checks drawn by the Secretary and duly countersigned, amounting to.....	\$278,451 50
Leaving a balance on hand at this date of.....	<u>\$ 16,866 96</u>

Respectfully submitted,

ERNEST A. HAMIL,

*Treasurer*

January 6, 1903.

## ADDRESS OF REUBEN G. CHANDLER, PRESIDENT.

*Fellow Members of the Board of Trade:*

It is only quite recently that I have fully appreciated a very familiar quotation, which reads: "Some are born great, some achieve greatness and some have greatness thrown upon them."

In accepting the great honor which you have so almost unanimously accorded me, I entertain a profound recognition of its duties and responsibilities, as well as a sincere and grateful appreciation of your confidence and esteem.

I do not flatter myself that my election without opposition is an evidence of personal popularity, but rather that it indicates a united membership, firm in its purpose to continue the policies which have been instituted and progressed in such a satisfactory and successful manner. We can not overestimate the benefits which are bound to accrue from such a unity of purpose.

I regard it as a cause for our hearty self-congratulation that the varied and sometimes conflicting interests of our different branches of business are being subordinated to a general desire for our common good.

I recognize the splendid achievements of the outgoing administration; achievements which have raised our Board in our own esteem, which have raised it in the esteem of the public, which have raised it in the regard of state and federal courts, which have raised the value of our memberships, which have increased the volume of our business and the compensation for doing it, and which have already suppressed the bucketshops in the State of Illinois.

It shall be my purpose, so far as my personal efforts may avail, to rigidly maintain the Commission rule, to zealously defend our right to control our quotations and to pursue without ceasing, the efforts now in progress to suppress bucketshops wherever they exist.

Relying on your cordial and loyal support, I look to see the enemies of legitimate trade exterminated, and the good influence and prosperity of our Association increased.

DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL,  
COAL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1902.

## FLOUR

*The entire movement of these*

## RECEIPTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake .....	37,506	1,969,241	1,000	38,000	.....	100,000
Canal .....			469,282	3,865		
Chicago & Northwestern Railway .....	1,242,000	3,435,205	3,805,420	12,352,745	362,600	4,237,475
Illinois Central Railroad .....	329,643	1,194,745	9,375,093	11,814,955	63,900	456,425
Chicago, Rock Island & Pacific Railway .....	719,870	2,876,440	5,375,799	9,182,480	212,800	1,467,745
Chicago, Burlington & Quincy Railway .....	609,732	8,001,170	13,026,508	10,872,200	1,217,000	403,100
Chicago & Alton Railroad .....	51,350	2,586,225	3,366,025	5,542,130	13,500	900
Chicago & Eastern Illinois Railroad .....		308,775	2,283,580	4,134,225	26,450	
Chicago, Milwaukee & St. Paul Railway .....	1,858,460	5,740,425	3,145,350	12,945,600	665,100	7,068,025
Wabash Railroad (West of Chicago) .....	86,800	1,373,880	2,571,275	3,155,200	145,350	6,780
Chicago Great Western Railway .....	1,226,200	1,465,725	1,035,150	3,351,950	113,950	742,900
Atchison, Topeka & Santa Fe Railway ..	296,036	3,426,550	2,889,750	2,676,725	56,300	57,400
Wisconsin Central Lines .....	855,842	214,938	18,600	125,687	9,120	76,393
Elgin, Joliet & Eastern R'y .....		4,721,575	3,003,450	2,009,800	257,800	283,500
Chicago, Indianapolis & Louisville R'y ..	1,130	320,198	115,531	437,729	12,650	1,170
*Eastern Lines .....	80,638	305,861	141,094	236,509	14,021	21,360
Total receipts .....	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173
Flour manufactured in the city .....	1,262,224					
In store and afloat in harbor, December 31, 1901 .....	49,600	7,293,356	4,995,247	942,605	1,053,957	135,413
Grand totals .....	8,707,031	45,234,309	55,618,154	79,822,405	4,224,498	15,058,586

\*The Eastern Lines include the Wabash R. R. (east of Chicago), C. C. C. & St. L. Ry., C. & G. T. Ry., N. Y. C. & St. L. Ry. and the Chicago & Erie R. R.

## AND GRAIN.

*products at Chicago during 1902.*

## SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo.....	741,504	14,367,931	21,550,968	6,567,215	1,715,052	301,000
To Erie .....	239,793	109,999	25,000	.....	.....	.....
To Ogdensburg .....	7,802	1,235,731	2,871,625	624,552	.....	.....
To Port Huron.....	.....	.....	315,000	.....	.....	.....
To other United States ports.....	83,938	708,496	337,900	134,300	.....	.....
To Montreal.....	.....	254,500	.....	.....	.....	.....
To Depot Harbor.....	13,799	2,354,880	1,999,922	338,058	419,299	.....
To Sarnia.....	.....	.....	60,005	2,289,521	.....	.....
To Midland.....	.....	2,810,467	796,500	181,200	.....	.....
To Collingwood.....	.....	.....	2,300,990	66,000	.....	.....
To Meaford.....	.....	186,576	.....	.....	.....	.....
To Goderich.....	.....	.....	271,154	.....	.....	.....
To other Canadian Ports.....	.....	.....	81,000	.....	.....	.....
Totals by Lake .....	1,086,836	22,028,580	30,610,064	10,200,846	2,134,351	301,000
Canal .....	.....	.....	.....	92,489	.....	.....
Chicago & Northwestern Railway.....	23,172	171,510	316,321	176,113	1,000	79,890
Illinois Central Railroad.....	43,802	43,475	368,275	283,600	11,700	26,100
Chicago, Rock Island & Pacific Railway	14,556	247,750	28,535	98,500	1,800	.....
Chicago, Burlington & Quincy Railway.	3,700	109,025	377,400	1,450	.....	.....
Chicago & Alton Railroad.....	2,000	925	16,650	.....	.....	.....
Chicago & Eastern Illinois Railroad.....	4,800	1,850	164,675	345,950	6,300	8,125
Chicago, Milwaukee & St. Paul Railway	13,800	20,350	19,425	24,450	900	8,100
Wabash Railroad (West of Chicago).....	1,800	77,825	295,745	156,950	1,800	11,100
Chicago Great Western Railway .....	.....	.....	.....	.....	.....	.....
Atchison, Topeka & Santa Fe Railway .	.....	.....	.....	.....	.....	.....
Wisconsin Central Lines .....	.....	.....	.....	.....	.....	.....
Elgin, Joliet & Eastern Ry....	.....	611,725	893,370	1,460,050	.....	5,400
Chicago, Indianapolis & Louisville R'y ..	124,506	186,104	96,171	219,926	226,706	109,680
*Eastern Lines.....	4,520,469	6,719,688	12,371,368	44,969,967	449,658	2,956,028
Total shipments .....	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3,505,423
In store and afloat in harbor December	.....	.....	.....	.....	.....	.....
31, 1902 .....	38,400	7,831,282	1,596,807	997,988	343,287	1,223
City consumption and unaccounted for	2,829,190	7,184,220	8,463,348	20,794,126	1,046,996	11,551,940
Grand totals .....	8,707,031	45,234,309	55,618,154	79,822,405	4,224,498	15,058,586

Michigan Central R. R., L. S. &amp; M. S. Ry., P. Ft.W. &amp; C. Ry., P. C. C. &amp; St. L. Ry., B. &amp; O. R. R.

## FLOUR PRODUCTION.

*The following shows the quantity of flour manufactured by the several Chicago mills in each of the past ten years.*

1902. Brls.	1901. Brls.	1900. Brls.	1899. Brls.	1898. Brls.	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.
1,262,224	1,280,000	1,274,776	1,125,745	1,037,442	1,188,125	928,283	751,501	444,000	455,469

## STOCKS OF FLOUR IN CHICAGO.

*The following were the stocks of flour in the city on the last day of each month for eight years, as reported by the Flour Inspector.*

	1902. Brls.	1901. Brls.	1900. Brls.	1899. Brls.	1898. Brls.	1897. Brls.	1896. Brls.	1895. Brls.
January .....	51,700	58,500	48,000	48,350	54,300	33,900	48,350	44,000
February .....	38,600	52,400	53,100	53,000	55,700	29,200	41,100	43,600
March .....	75,100	60,100	55,250	47,100	48,800	33,900	45,600	42,950
April .....	103,600	61,200	52,900	42,400	34,800	35,600	49,600	48,500
May .....	93,800	62,100	53,500	54,400	42,700	31,800	48,800	43,900
June .....	95,300	51,400	44,200	47,100	41,800	37,600	42,100	43,600
July .....	93,800	46,000	42,000	43,100	35,250	34,100	41,900	46,950
August .....	29,600	46,800	43,400	45,200	45,100	31,300	42,350	48,850
September .....	19,500	47,825	48,700	46,600	44,500	34,700	54,850	42,750
October .....	38,200	45,600	50,800	49,700	40,350	37,000	45,400	59,600
November .....	38,700	44,500	46,700	51,500	54,200	45,600	40,650	54,900
December .....	38,400	49,600	55,000	48,800	40,000	48,100	39,600	70,550

## FLOUR AND WHEAT.

*Receipts and shipments of these products during 1902, by routes.*

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake.....	37,506	1,086,836	1,969,241	22,028,580
Canal.....				
Chicago & Northwestern Railway.....	1,242,000	23,172	3,435,205	171,510
Illinois Central Railroad.....	329,643	43,802	1,194,745	43,475
Chicago, Rock Island & Pacific Railway.....	719,870	14,556	2,876,440	247,750
Chicago, Burlington & Quincy Railway.....	509,732	3,700	8,001,170	109,025
Chicago & Alton Railroad.....	51,350	2,000	2,526,225	925
Chicago & Eastern Illinois Railroad.....		4,800	308,775	1,850
Chicago, Milwaukee & St. Paul Railway.....	1,858,460	13,800	5,740,425	20,350
Wabash Railroad (west of Chicago).....	86,800	1,800	1,373,880	77,825
Chicago Great Western Railway.....	1,226,200		1,465,725	
Atchison, Topeka & Santa Fe Railroad.....	296,036		3,426,550	
Wisconsin Central Lines.....	855,842		214,938	
Elgin, Joliet & Eastern Railway.....			4,721,575	611,725
Chicago, Indianapolis & Louisville Railway.....	1,130	124,506	320,198	186,104
Eastern Lines.....	80,638	4,520,469	305,861	6,719,688
Totals.....	7,395,207	5,839,441	37,940,953	30,218,807

## FLOUR AND WHEAT.

*Receipts and shipments of these products during 1902, by months.*

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January.....	938,493	791,178	2,013,197	1,426,151
February.....	756,925	641,436	1,671,700	1,664,368
March.....	759,095	630,923	1,487,525	1,090,926
April.....	667,108	564,955	1,365,675	2,970,587
May.....	477,251	381,667	999,150	3,689,076
June.....	425,970	350,700	853,125	3,120,750
July.....	393,680	284,582	3,781,903	1,797,681
August.....	492,404	376,216	7,653,369	5,777,574
September.....	509,251	392,150	6,016,324	3,535,073
October.....	677,587	443,275	4,873,609	1,463,406
November.....	606,739	456,229	4,605,935	2,773,063
December.....	690,704	526,130	2,619,441	910,152
Totals.....	7,395,207	5,839,441	37,940,953	30,218,807



# FLOUR VALUES.

*Range of Prices (per barrel) during each week in 1902.*

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bkrs., good to choice, in 140-lb. jute sacks.	Minn. hard wheat straights, in 140-lb. jute sacks.	Low grade.	Good to choice rye.
January	4	\$3 70@3 90	\$3 30@3 70	\$3 50@3 80	\$2 60@2 80	\$3 20@3 30	\$2 10@2 30	\$2 85@3 10
	11	3 80@4 00	3 40@3 80	3 50@3 80	2 60@2 80	3 30@3 40	2 15@2 35	2 90@3 10
	18	3 80@4 00	3 40@3 80	3 50@3 80	2 60@2 70	3 20@3 40	2 15@2 35	2 80@2 95
	25	3 80@4 00	3 40@3 80	3 50@3 80	2 60@2 70	3 20@3 40	2 15@2 35	2 80@2 95
February	1	3 80@4 00	3 40@3 80	3 50@3 80	2 50@2 65	3 15@3 30	2 10@2 30	2 80@2 95
	8	3 80@4 00	3 40@3 70	3 20@3 70	2 40@2 50	3 00@3 20	2 10@2 30	2 80@2 95
	15	3 80@4 00	3 40@3 70	3 20@3 70	2 40@2 50	3 00@3 20	1 90@2 15	2 80@2 95
	22	3 80@4 00	3 40@3 70	3 20@3 70	2 40@2 50	3 00@3 20	1 90@2 10	2 80@2 95
March	1	3 80@4 00	3 20@3 70	3 20@3 70	2 40@2 50	3 00@3 20	1 90@2 10	2 65@2 85
	8	3 80@4 00	3 20@3 70	3 20@3 70	2 40@2 50	2 90@3 10	1 90@2 10	2 65@2 85
	15	3 80@4 00	3 20@3 70	3 20@3 70	2 40@2 50	2 90@3 10	1 90@2 10	2 65@2 85
	22	3 80@4 00	3 20@3 70	3 20@3 70	2 30@2 50	2 90@3 10	1 90@2 10	2 65@2 85
April	5	3 70@3 90	3 20@3 60	3 20@3 50	2 30@2 50	2 85@3 00	1 90@2 10	2 60@2 80
	12	3 70@3 90	3 20@3 60	3 20@3 50	2 30@2 50	2 85@3 00	1 90@2 10	2 60@2 80
	19	3 70@3 90	3 20@3 60	3 20@3 60	2 30@2 50	2 90@3 10	1 75@1 90	2 60@2 80
	26	3 70@3 90	3 20@3 70	3 30@3 70	2 35@2 60	3 00@3 20	1 75@2 00	2 60@2 80
May	3	3 90@4 00	3 20@3 80	3 40@3 80	2 45@2 75	3 10@3 30	1 75@2 10	2 70@2 90
	10	3 90@4 00	3 20@3 80	3 40@3 80	2 45@2 75	3 10@3 30	1 75@2 10	2 70@2 90
	17	3 90@4 00	3 40@3 80	3 50@3 90	2 50@2 80	3 10@3 30	1 75@2 10	2 80@3 00
	24	3 90@4 00	3 40@3 80	3 50@3 90	2 50@2 80	3 10@3 30	1 75@2 10	2 80@3 00
	31	3 85@4 00	3 40@3 80	3 50@3 90	2 50@2 80	3 10@3 30	1 85@2 10	2 85@3 05
June	7	3 70@3 90	3 40@3 80	3 50@3 80	2 50@2 75	3 10@3 30	1 85@2 10	2 85@3 05
	14	3 70@3 90	3 30@3 70	3 50@3 80	2 60@2 80	3 10@3 30	1 85@2 20	2 85@3 05
	21	3 60@3 70	3 10@3 60	3 50@3 80	2 60@2 80	3 10@3 30	1 85@2 20	2 85@3 05
	28	3 70@3 80	3 20@3 60	3 50@3 80	2 60@2 80	3 10@3 30	1 85@2 20	2 85@3 05
July	5	3 70@3 80	3 20@3 60	3 50@3 80	2 60@2 80	3 10@3 30	1 85@2 20	2 85@3 05
	12	3 65@3 75	3 20@3 60	3 50@3 75	2 60@2 80	3 10@3 30	2 00@2 30	2 85@3 05
	19	3 65@3 75	3 20@3 60	3 50@3 85	2 60@2 80	3 20@3 30	2 00@2 30	2 85@3 05
	26	3 65@3 75	3 20@3 60	3 50@3 85	2 60@2 80	3 20@3 30	2 00@2 30	2 85@3 05
August	2	3 60@3 70	3 10@3 50	3 50@3 75	2 60@2 80	3 20@3 30	2 00@2 30	2 65@3 00
	9	3 50@3 60	3 10@3 45	3 50@3 75	2 50@2 70	3 10@3 25	2 00@2 30	2 70@2 95
	16	3 50@3 60	3 10@3 45	3 50@3 75	2 50@2 70	3 10@3 25	2 00@2 30	2 60@2 80
	23	3 40@3 60	3 10@3 40	3 50@3 75	2 50@2 70	3 10@3 25	1 90@2 20	2 60@2 80
	30	3 40@3 60	3 10@3 40	3 50@3 75	2 50@2 70	3 10@3 25	1 90@2 20	2 60@2 80
September	6	3 40@3 60	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
	13	3 40@3 60	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
	20	3 40@3 60	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
	27	3 40@3 50	3 10@3 25	3 30@3 60	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
October	4	3 40@3 50	3 10@3 25	3 30@3 60	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
	11	3 40@3 50	3 10@3 30	3 30@3 60	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
	18	3 40@3 50	3 10@3 30	3 30@3 60	2 50@2 75	3 00@3 20	1 90@2 20	2 60@2 80
	25	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 30	2 60@2 80
November	1	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 30	2 60@2 80
	8	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 30	2 60@2 80
	15	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 00@3 20	1 90@2 30	2 60@2 80
	22	3 50@3 60	3 10@3 40	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 30	2 60@2 80
	29	3 50@3 60	3 10@3 40	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 30	2 60@2 80
December	6	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 30	2 60@2 80
	13	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 30	2 60@2 80
	20	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 20	2 65@2 80
	27	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 20	2 65@2 80

# PRICES OF WHEAT IN STORE AND TO GO TO STORE.

*Range of prices for this cereal during each week in 1902.*

		No. 2 red winter, in store.	No. 3 red winter, in store	No. 3 red winter, by sample.	No. 3 hard winter, by sample.	No. 1 northern spring, in store and to go to store.	No. 2 northern spring, to go to store.
January	3			82½@86½	77½@78¾		79½
	10			86½@88½	80½@81¾		
	17			81½@85¾			76½@78½
	24			82 @84½	76½@77½		74¼@76½
	31			82 @83½	78		74¼@76¼
February	7			83 @84¾	75¼		
	14			83 @84½			
	21	83¼		81½@84¾			
	28			78¾@82½	75 @79	72½@74½	74½
March	7			75½@80½	75½@78		
	14			81¾			
	21			78½@80½			
	28			73½@76½	70¼@73		75
April	4			71½@75½	71½@73	70½@71½	71 @71½
	11	75½		75½@76¾	74 @74¾	71½@71½	
	18			79 @82½	77¾		
	25			81½@83¾	76¼@81½		
May	2			82½@83¾	76½@81½		
	9		79¼@81¼	79¼@81¼	75¼@76		
	16		82½	81¼@84¼	76¼@82		75½
	23		80	77½@82½	74½@80½		
	30	80½		80 @81	76½@77¼	73½@74¼	
June	6		77¼@78½	78	73½@76½	71¼@72½	73¼
	13	78½@80	77¼@79½	77¼@79¼	73¼@75½	71¼@73½	72 @73½
	20	79½@81½	79 @81	76½@79½	73½@75½	72½@73½	
	27		79½@80	76 @80	73 @80	73½	73½
July	4			75 @77½	73¼@76		73½
	11	75 @78		73 @77	75¾	76¼@77¼	
	18	75½@77½	71½@73	69 @75½	71 @74		
	25	77¼@78	70½@73	70 @75	71 @73¼		
August	1	71 @71¼	67	66 @72	67 @71	72½@73½	75
	8	70½	67 @68	64 @70½	66 @70	71¼@73½	74
	15	69 @71½	66 @67¼	65½@68	65 @69	70½@73	
	22	70½	66 @68	65½@69	65 @68½		
	29	72¼	66½@69	66 @71	65 @69	73¼@74½	
September	5		67¼@70	67 @70½	66¼@69½		
	12		67 @71½	66½@71	64½@68		
	19		67 @71	66 @71½	65½@68½	77½	
	26		67¼@75	64 @73	66 @69		
October	3			64¼@71	64 @69	74	
	10			66½@71	64½@70	70½@71¼	
	17		68¼@69¼	68 @71½	67 @70½	70½@71½	
	24			65 @72	68 @70½		71½@72
	31		69 @72	67 @71¼	66 @70		
November	7		69 @69½	63 @71	65 @67½		
	14			63 @72	63 @68½		71½
	21			67 @73	67 @69		
	28			64 @73	67 @75½	75½@75½	
December	5			70 @74¼	68 @74		
	12			65 @76½	65 @74	77½@77¼	
	19			68 @76	62 @74		
	26			67 @76½	67½@72		

## WHEAT VALUES.

*The following table exhibits the highest and lowest prices for (Contract) wheat (cash)  
at Chicago during each month from 1879 to 1902, inclusive.*

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½@ 87¼	\$ 85¼@ 94	\$ 88% @ 96½	\$ 83½@ 91¼	\$ 90¼@1 02¾	\$1 01½@1 07
1880.....	1 14 @1 32¾	1 18¼@1 25¾	1 12 @1 25%	1 05¼@1 14½	1 12 @1 19	87 @1 02¾
1881.....	95½@1 00	96¼@ 99%	98½@1 03¾	99½@1 05%	1 01 @1 12½	1 06½@1 14½
1882.....	1 25¼@1 35¾	1 16¼@1 32½	1 22 @1 36	1 32 @1 42	1 23 @1 28½	1 25 @1 35½
1883.....	93% @1 04½	1 03½@1 11¾	1 04 @1 09%	99 @1 12¼	1 07% @1 14¼	98¼@1 14
1884.....	88½@ 95%	90¼@ 96½	81½@ 92½	75% @ 94¾	85 @ 95	83¾@ 90
1885.....	76 @ 81½	74¼@ 79½	73% @ 79%	77½@ 91¾	85% @ 90¾	84¼@ 89½
1886.....	77 @ 84¾	78% @ 81%	75% @ 81	72% @ 80½	72¼@ 79¼	70% @ 77%
1887.....	77½@ 80¼	72% @ 78½	71¼@ 80¼	76% @ 83¾	80% @ 88¾	64% @ 94¾
1888.....	75% @ 78½	74% @ 76¾	71¼@ 76¼	71 @ 81¾	80% @ 89½	78% @ 86¼
1889.....	92 @1 02½	93¼@1 08¼	96¼@1 04¾	79% @ 98½	77¼@ 86½	75½@ 82
1890.....	74½@ 78½	74¼@ 76½	76¼@ 80½	77½@ 90	89¾@1 00	84 @ 93¼
1891.....	87% @ 96½	93% @ 97½	94¼@1 03½	1 02 @1 12¾	99¼@1 08	92 @1 01½
1892.....	84% @ 90½	84% @ 91¾	77¼@ 89%	76% @ 85½	80 @ 85¾	78 @ 87¾
1893.....	72 @ 78¼	72 @ 75%	72¼@ 79¾	70% @ 88	68¼@ 76¼	61% @ 69
1894.....	59¼@ 63	54% @ 60½	55% @ 59½	57% @ 63¾	53 @ 59¼	53% @ 60½
1895.....	48% @ 55	49% @ 51¾	51¼@ 55½	53% @ 63½	60% @ 81½	69 @ 81
1896.....	55% @ 68%	62 @ 71¼	59% @ 71	61¼@ 71	57% @ 67%	53% @ 67
1897.....	73 @ 81	72½@ 76½	71 @ 76	66½@ 77½	68% @ 76	67 @ 73
1898.....	89½@1 10	95 @1 08	1 00 @1 06¾	1 01 @1 23½	1 17 @1 85	75 @1 20
1899.....	66% @ 76	69¼@ 74½	66 @ 74½	70 @ 76½	68% @ 79½	71¼@ 79¼
1900.....	61% @ 67½	63% @ 67½	64 @ 67	64¾@ 67¾	63% @ 67½	65% @ 87½
1901.....	71% @ 76¾	72% @ 74¾	73¼@ 76¼	69% @ 74¾	70 @ 75½	65% @ 77¼
1902.....	74 @ 80½	72% @ 76½	69% @ 76	70 @ 76¾	72% @ 76¼	71¼@ 75¾

*The following table exhibits the highest and lowest prices for (Contract) wheat (cash)  
at Chicago during each month from 1879 to 1902, inclusive.*

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88½@1 04½	\$ 83¼@ 88%	\$ 85 @1 06¼	\$1 04¼@1 21½	\$1 10½@1 21%	\$1 22 @1 33%
1880.....	86% @ 96½	86¼@ 90¼	87¼@ 95%	92¼@1 01%	1 01¼@1 12%	93¼@1 10%
1881.....	1 08¼@1 22	1 19 @1 38	1 20½@1 41	1 30 @1 43½	1 23% @1 32	1 24¼@1 30
1882.....	1 26 @1 36	97 @1 09	97% @1 08	92¼@ 97	91% @ 94%	90¼@ 95
1883.....	96% @1 03¼	1 00 @1 03%	92 @ 99%	89% @ 96%	92 @ 98½	94% @ 99%
1884.....	79¼@ 84%	76% @ 83%	73¼@ 80	70% @ 74%	71¼@ 74%	69% @ 76%
1885.....	85¼@ 90½	78 @ 89	76¼@ 86¼	84% @ 91¼	83% @ 90%	83% @ 89
1886.....	73 @ 79¼	74 @ 78%	72¼@ 77	69% @ 74%	72% @ 76%	75% @ 79½
1887.....	67% @ 71¼	66% @ 69%	67% @ 71%	69% @ 72%	71% @ 76%	75 @ 79½
1888.....	79% @ 85½	81% @ 94	90 @1 65	1 02% @1 17½	1 02% @1 15	97% @1 06¾
1889.....	76% @ 85	75¼@ 79	75% @ 83	77% @ 82¼	78% @ 81%	76% @ 80
1890.....	85 @ 94	89% @1 07¾	95% @1 04¾	96% @1 03½	87¼@1 01%	87% @ 93%
1891.....	84% @ 94%	86¾@1 13½	90% @1 00	92% @ 99	91¼@ 96¾	89% @ 93½
1892.....	76 @ 80	74% @ 80	71% @ 74%	69¼@ 74¾	69% @ 73	69% @ 72½
1893.....	54% @ 66¼	55% @ 63%	62% @ 69¾	60¼@ 66½	58% @ 63	59% @ 64½
1894.....	50% @ 58%	52 @ 55%	50% @ 54%	50% @ 52¼	51% @ 55%	52% @ 57
1895.....	61% @ 71%	59 @ 68¾	55% @ 62¼	57% @ 61%	55% @ 58¼	54 @ 59½
1896.....	54¼@ 62¼	53 @ 63%	55 @ 70	65% @ 81¼	71 @ 94%	74% @ 93%
1897.....	68¼@ 78¾	76 @1 00	85 @1 00	83 @ 97	86 @ 98½	86 @1 06
1898.....	65% @ 88	65% @ 75	62% @ 68	62 @ 70¼	64% @ 69½	62% @ 70
1899.....	68% @ 75%	69 @ 74½	69% @ 75%	68% @ 74¾	65 @ 71½	64 @ 69½
1900.....	74 @ 81½	71¼@ 76¼	72% @ 79%	71% @ 77%	69% @ 74¼	69% @ 74¾
1901.....	63% @ 71¾	66% @ 77	68% @ 71	66% @ 71½	70 @ 73¾	73 @ 79½
1902.....	71% @ 79	68¼@ 76	70 @ 95	67% @ 75½	69% @ 77%	71% @ 77¾

## CORN AND OATS.

*Receipts and Shipments of these cereals during 1902, by routes.*

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake....	1,000	30,610,064	38,000	10,200,846
Canal.....	469,282	.....	3,865	92,489
Chicago & Northwestern Railway.....	3,805,420	316,321	12,352,745	176,113
Illinois Central Railroad.....	9,375,093	368,275	11,814,955	283,600
Chicago, Rock Island & Pacific Railway.....	5,375,799	28,535	9,182,480	98,500
Chicago, Burlington & Quincy Railway.....	13,026,508	377,400	10,872,200	1,450
Chicago & Alton Railroad.....	3,366,025	16,650	5,542,130	.....
Chicago & Eastern Illinois Railroad.....	2,283,580	164,675	4,134,225	345,950
Chicago, Milwaukee & St. Paul Railway.....	3,145,350	19,425	12,045,600	24,450
Wabash Railroad (West of Chicago).....	2,571,275	295,715	3,155,200	156,950
Chicago Great Western Railway.....	1,035,150	.....	3,351,950	.....
Atchison, Topeka & Santa Fe Railroad.....	2,889,750	.....	2,676,725	.....
Wisconsin Central Lines.....	18,600	.....	125,687	.....
Elgin, Joliet & Eastern Railway.....	3,003,450	893,370	2,009,800	1,460,050
Chicago, Indianapolis & Louisville Railway.....	115,531	96,171	437,729	219,926
Eastern Lines.....	141,094	12,371,368	236,509	44,969,967
Totals.....	50,622,907	45,557,999	78,879,800	58,030,291

## CORN AND OATS.

*Receipts and Shipments of these cereals during 1902, by months.*

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	3,311,102	2,856,100	5,150,125	5,513,875
February.....	1,832,961	1,100,347	3,046,649	2,497,184
March.....	2,966,734	1,274,616	3,838,768	3,398,405
April.....	2,012,565	3,036,007	4,351,386	4,081,628
May.....	2,719,746	4,614,615	5,980,081	6,095,491
June.....	6,702,260	4,077,519	5,929,616	5,450,300
July.....	6,604,994	5,244,166	6,401,986	3,983,199
August.....	1,933,540	5,434,784	9,670,921	5,985,021
September.....	6,061,025	4,295,616	10,124,691	5,232,454
October.....	5,634,418	5,741,185	8,179,260	4,463,342
November.....	4,439,679	4,840,575	7,930,917	5,881,751
December.....	6,403,883	3,042,469	8,275,400	5,497,641
Totals.....	50,622,907	45,557,999	78,879,800	58,030,291

## PRICES OF CORN AND OATS.

*Cash prices for these cereals during 1902.*

		No. 2 Corn. In store.	No. 2 Yellow Corn. In store.	No. 3 Corn. In store.	No. 3 Corn. By sample On track and f. o. b.	No. 3 Yellow Corn. By sample On track and f. o. b.	No. 2 Oats. In store.	No. 2 Oats. By sample On track and f. o. b.
January	3	.....	.....	63 @63¼	62 @64	63¼@64	.....	45½@46¾
	10	.....	.....	.....	62 @64½	62½@67	.....	46½@49
	17	.....	.....	59½@61	58¾@62	58¾@62½	.....	44¾@47
	24	.....	.....	58½@60¾	58½@62	59 @61½	.....	44½@46½
	31	.....	.....	.....	56½@61	57½@61	.....	42¾@45½
February	7	.....	.....	60	58¾@61	59½@62¼	.....	44½@45½
	14	.....	.....	59½	58½@60	59 @61¾	.....	43¼@44½
	21	.....	.....	59	58½@60	58¾@60¼	.....	43¼@44½
	28	.....	.....	59	56¾@59½	57¾@60	4½	42 @44¼
March	7	.....	.....	59 @59¼	58¾@60	59¼@60½	44¾	44 @45
	14	.....	.....	59¼	58¾@60	59½@61	44¼@45¾	41¼@46
	21	.....	.....	58 @60	57¼@60½	58¾@61	43½@45½	43 @45¾
	28	.....	.....	55¾@57½	54¾@57¾	56¼@58¾	41¾	41½@43
April	4	.....	.....	57¾@58½	57¾@59½	58½@59½	41¾	41½@43½
	11	.....	.....	57¼@58¾	57 @58	57½@60	.....	41½@43½
	18	61½@63¼	.....	59¼@62	6¼ @62½	61 @63½	43½@44¼	42¾@44¾
	25	.....	.....	61¾@63	61¼@64	61¾@64	43 @43¾	43 @44¾
May	2	62¼@62¾	.....	62¼@63	61¾@63½	62¼@63¾	42¾@43	42½@43¼
	9	.....	.....	.....	59½@61¾	60¼@62¼	42 @42½	41¾@43¾
	16	.....	.....	61¾@62¾	62½@63¾	62¾@64½	43¼@43½	43¼@44½
	23	.....	.....	61¾	60¾@63½	61½@63¾	42½@43½	41¾@43¾
	30	62 @64½	.....	61¾@62¾	62 @64½	62¾@65¼	42¾@43¾	41¾@43¾
June	6	51½@63	61¼@63	60¾@62¼	60¼@63¾	61½@63¾	42 @47	39 @43½
	13	63 @63¾	62¾@63½	62 @63	62 @63½	63 @63½	41¼@41½	42 @44½
	20	63¼@65½	63¼@67¼	60 @62	60 @63	62 @63½	.....	42½@46¾
	27	66½@68½	65¼@68½	62½@63	61 @64	63¼@65	45	42½@51½
July	4	69¼@75	69¼@75¼	63 @64	63 @64	64½@66	47½	47 @50
	11	78 @88	74¼@88	63 @73½	63 @75	64¼@77	.....	48 @51
	18	64¼@85½	64¾@85½	60¾@75	61 @79	61¼@79	.....	47¾@49¼
	25	65 @67½	65¾@67½	64½@65	63 @66	64½@66½	48 @51	48 @56
August	1	56 @63	57½@63	58½@59	57 @60½	58 @61½	30 @47	28½@50
	8	56 @58½	58 @61¼	..... 58¾	57 @62	60½@62½	.....	29½ 53
	15	54 @58	..... 57	.....	54½@60	57 @60	.....	25¼@40
	22	.....	.....	.....	54½@62	59 @62½	.....	27¾@32
	29	..... 57	60½@63	58 @59½	59 @61	61 @62	.....	28½@33½
September	5	.....	63	.....	59½@62	61½@63	.....	28½@30¾
	12	57 @59	60 @62¼	59½@61	59 @61¾	59¼@63	.....	28 @29
	19	58¼@62	59¼@60	58¾@58½	58 @60¾	59 @62	.....	28 @30
	26	59¼@62½	59½@62½	58¼@60	58½@60	59 @60¼	27	27 @30
October	3	57¾@61½	57¾@62½	58½@61½	57½@61½	57¾@63	27¼@28	28¾@30
	10	58¾@60½	.....	58½@61½	58 @62½	60½@63½	.....	29¼@31
	17	58 @61	60 @62½	58 @61	58 @62	60 @63	.....	28¾@31
	24	57 @61	58 @62¼	56 @61	56 @61½	58 @62½	28¾	28½@30½
	31	55 @59½	57 @60	55½@59½	55 @60	57 @60¼	30	28½@31
November	7	53 @55	55 @57¼	54 @56	43 @55½	50 @57	.....	29 @29¾
	14	52¾@55	52¾@55½	48 @55	45 @55	53 @56	.....	29 @30
	21	55 @55½	56 @59	48 @59	47 @59¼	48½@60	.....	29¾@30
	28	55 @57¼	53½@56¾	45 @56½	42 @57½	44¼@58	.....	30 @31¾
December	5	53 @55¾	55 @55¾	43 @55	42½@55¼	45 @56	.....	30½@31¾
	12	.....	57½@58¼	46½@58	45½@58	46½@59	31	30½@32¾
	19	50 @57	52¾@56¾	43½@57	43 @56	44¼@54½	30	30 @32
	26	..... 45¼	..... 48½	42¾@45	42½@47½	44½@49	.....	31¼@31½



## OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 oats (cash) and Standard Oats (cash) at Chicago during each month from 1879 to 1902, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879.....	19 1/2 @ 20 1/2	20 1/2 @ 23 1/2	21 1/2 @ 24 1/2	21 @ 24 1/2	24 1/2 @ 31	29 1/2 @ 35 1/2	25 @ 36 1/2	21 1/2 @ 24 1/2	21 1/2 @ 26 1/2	26 1/2 @ 32 1/2	31 1/2 @ 33 1/2	33 @ 36 1/2
1880.....	32 @ 35 1/2	30 1/2 @ 32 1/2	26 @ 31 1/2	25 @ 29 1/2	29 1/2 @ 34 1/2	23 @ 32 1/2	23 1/2 @ 26 1/2	22 1/2 @ 27 1/2	27 1/2 @ 35	28 1/2 @ 33 1/2	27 @ 33 1/2	29 1/2 @ 33 1/2
1881.....	30 @ 31 1/2	29 @ 32	28 1/2 @ 30 1/2	30 1/2 @ 44	36 1/2 @ 39 1/2	35 1/2 @ 39 1/2	37 @ 44 1/2	30 1/2 @ 39 1/2	36 @ 46 1/2	41 1/2 @ 47 1/2	41 3/4 @ 46 1/2	43 3/4 @ 47 1/2
1882.....	42 3/4 @ 44 1/2	39 1/2 @ 42 3/4	40 1/2 @ 43 1/2	44 @ 51 1/2	48 @ 54 1/2	46 1/2 @ 54 1/2	52 @ 62	39 @ 59	30 1/2 @ 36 1/2	31 1/2 @ 36	33 3/4 @ 39	34 3/4 @ 42 1/2
1883.....	35 1/2 @ 39 1/2	37 1/2 @ 41 1/2	39 1/2 @ 43 1/2	37 @ 43	38 1/2 @ 42 3/4	32 @ 41 1/2	27 1/2 @ 37	25 1/2 @ 29 1/2	25 @ 28 1/2	26 1/2 @ 28 1/2	27 1/2 @ 31 1/2	30 @ 36 1/2
1884.....	31 1/2 @ 34 1/2	31 1/2 @ 33 1/2	28 1/2 @ 31 1/2	26 1/2 @ 34	31 @ 33 1/2	30 1/2 @ 34	28 1/2 @ 32 1/2	24 1/2 @ 30 1/2	24 1/2 @ 26 1/2	25 1/2 @ 28	25 1/2 @ 26 1/2	23 1/2 @ 25 1/2
1885.....	25 1/2 @ 29	20 3/4 @ 29	26 1/2 @ 31	27 1/2 @ 36 1/2	31 1/2 @ 36	32 @ 34 1/2	26 1/2 @ 32 1/2	24 1/2 @ 29	24 1/2 @ 20 3/4	24 1/2 @ 26 1/2	26 1/2 @ 32	27 @ 29 1/2
1886.....	28 @ 36	28 1/2 @ 30 1/2	26 1/2 @ 29	23 1/2 @ 27 1/2	26 1/2 @ 29 1/2	24 1/2 @ 28 1/2	27 @ 32 1/2	25 1/2 @ 27 1/2	24 1/2 @ 25 1/2	23 @ 25 1/2	25 1/2 @ 27 1/2	25 1/2 @ 29 1/2
1887.....	25 3/4 @ 26 1/2	23 3/4 @ 25 1/2	23 1/2 @ 24 1/2	23 1/2 @ 27 1/2	25 1/2 @ 27 1/2	24 1/2 @ 26 1/2	24 @ 27	24 1/2 @ 25 1/2	23 3/4 @ 26 1/2	25 @ 26 1/2	25 1/2 @ 29 1/2	28 1/2 @ 30 1/2
1888.....	30 1/2 @ 32	28 @ 29	28 @ 29 1/2	27 1/2 @ 32 1/2	32 1/2 @ 38	29 1/2 @ 34 1/2	28 @ 33 1/2	24 1/2 @ 27	23 1/2 @ 24 1/2	23 1/2 @ 29 1/2	24 1/2 @ 27	25 @ 28 1/2
1889.....	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 @ 25 1/2	21 1/2 @ 25 1/2	21 1/2 @ 23 1/2	21 3/4 @ 23	22 @ 23	19 @ 21 1/2	19 @ 19 1/2	17 1/2 @ 19 1/2	18 1/2 @ 21	20 @ 21
1890.....	20 1/2 @ 21 1/2	19 1/2 @ 21	20 @ 21 1/2	22 @ 24 1/2	24 1/2 @ 30	25 1/2 @ 29	27 3/4 @ 34 1/2	33 1/2 @ 40 1/2	44 1/2 @ 51	38 1/2 @ 44 1/2	40 1/2 @ 43 1/2	41 @ 43 1/2
1891.....	41 1/2 @ 44	43 1/2 @ 46 1/2	46 1/2 @ 54	52 1/2 @ 56 1/2	45 1/2 @ 54	32 1/2 @ 45 1/2	27 1/2 @ 45	27 1/2 @ 31 1/2	26 1/2 @ 29 1/2	26 @ 30 1/2	30 @ 34 1/2	31 1/2 @ 33 1/2
1892.....	28 @ 30 1/2	28 1/2 @ 29 1/2	26 1/2 @ 29 1/2	26 1/2 @ 29 1/2	28 1/2 @ 33 1/2	28 @ 34 1/2	30 1/2 @ 34	30 1/2 @ 34 1/2	31 1/2 @ 34 1/2	28 1/2 @ 31 1/2	29 1/2 @ 31 1/2	29 1/2 @ 31 1/2
1893.....	30 @ 32	29 1/2 @ 31 1/2	28 1/2 @ 31	28 @ 29 1/2	29 @ 32	27 1/2 @ 31	29 1/2 @ 30 1/2	22 @ 25	23 1/2 @ 29 1/2	26 @ 28 1/2	27 1/2 @ 29 1/2	28 1/2 @ 29 1/2
1894.....	26 1/2 @ 28 1/2	27 1/2 @ 29 1/2	28 1/2 @ 31	30 1/2 @ 33 1/2	32 1/2 @ 36	34 @ 50	29 @ 40 1/2	28 1/2 @ 33 1/2	27 1/2 @ 30 1/2	27 1/2 @ 29 1/2	28 @ 29	28 1/2 @ 29 1/2
1895.....	17 @ 19 1/2	19 1/2 @ 20 1/2	18 1/2 @ 20 1/2	18 1/2 @ 20	17 @ 19 1/2	15 1/2 @ 18 1/2	15 @ 18 1/2	18 1/2 @ 22 1/2	18 @ 20 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	16 1/2 @ 17 1/2
1896.....	15 3/4 @ 17	15 1/2 @ 16 1/2	16 @ 17	16 @ 18 1/2	16 @ 18 1/2	17 1/2 @ 18 1/2	15 @ 18 1/2	15 1/2 @ 18 1/2	14 1/2 @ 17 1/2	17 1/2 @ 19 1/2	17 1/2 @ 19 1/2	16 1/2 @ 18 1/2
1897.....	21 1/2 @ 24	24 @ 27	24 1/2 @ 26 1/2	25 @ 27 1/2	26 @ 32	21 @ 26 1/2	20 3/4 @ 26	20 1/2 @ 22 1/2	20 1/2 @ 22 1/2	21 1/2 @ 25	24 1/2 @ 27 1/2	26 @ 27 1/2
1898.....	21 1/2 @ 24	24 @ 27	24 1/2 @ 26 1/2	25 @ 27 1/2	26 @ 32	21 @ 26 1/2	20 3/4 @ 26	20 1/2 @ 22 1/2	20 1/2 @ 22 1/2	21 1/2 @ 25	24 1/2 @ 27 1/2	26 @ 27 1/2
1899.....	26 1/2 @ 27 1/2	27 1/2 @ 29 1/2	27 1/2 @ 29 1/2	26 1/2 @ 27 1/2	27 1/2 @ 31 1/2	24 1/2 @ 26 1/2	22 1/2 @ 25	20 1/2 @ 22 1/2	20 1/2 @ 22 1/2	22 @ 23 1/2	24 1/2 @ 27 1/2	26 @ 27 1/2
1900.....	22 1/2 @ 23 1/2	22 1/2 @ 23 1/2	23 @ 24 1/2	23 @ 25 1/2	21 1/2 @ 23 1/2	21 1/2 @ 26 1/2	22 1/2 @ 25	20 1/2 @ 22 1/2	20 1/2 @ 22 1/2	21 1/2 @ 23 1/2	21 1/2 @ 23 1/2	21 1/2 @ 23 1/2
1901.....	23 1/2 @ 24 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	25 1/2 @ 27 1/2	27 1/2 @ 31	27 @ 28 1/2	27 1/2 @ 39	33 1/2 @ 37 1/2	33 1/2 @ 36 1/2	34 1/2 @ 37 1/2	37 1/2 @ 44 1/2	42 @ 48 1/2
1902.....	38 1/2 @ 46 1/2	40 1/2 @ 44 1/2	40 1/2 @ 45 1/2	41 @ 44 1/2	41 @ 49 1/2	39 @ 48 1/2	*50 @ 71	*33 1/2 @ 52	*32 @ 35 1/2	*30 @ 32 1/2	*29 1/2 @ 32 1/2	*30 1/2 @ 33

\*Standard Oats.

# SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

## SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

		1894.	1897.	1898.	1899.	1900.	1901.	1902.
January .....	1	3 10@3 25	4 15@4 50	4 40@4 70	3 20@3 60	3 30@3 50	3 60@3 80	3 50@3 80
	16	3 10@3 25	4 20@4 50	4 40@4 70	3 20@3 60	3 30@3 50	3 60@3 80	3 50@3 80
February .....	1	3 10@3 35	4 05@4 30	4 60@4 90	3 40@3 70	3 20@3 55	3 60@3 80	3 50@3 80
	16	3 10@3 40	4 00@4 30	4 70@5 10	3 40@3 70	3 20@3 55	3 50@3 70	3 20@3 70
March .....	1	3 10@3 40	4 00@4 15	4 70@5 10	3 40@3 70	3 10@3 45	3 50@3 70	3 20@3 70
	16	3 10@3 40	4 00@4 10	4 70@5 10	3 20@3 60	3 10@3 45	3 50@3 75	3 20@3 70
April .....	1	3 10@3 50	4 00@4 10	4 70@5 00	3 20@3 60	3 10@3 45	3 50@3 80	3 20@3 70
	16	3 25@3 70	3 70@3 90	4 90@5 10	3 20@3 70	3 10@3 45	3 50@3 80	3 20@3 60
May .....	1	3 30@3 70	3 90@4 20	5 60@6 00	3 30@3 70	3 10@3 45	3 45@3 80	3 40@3 80
	16	3 30@3 65	4 00@4 30	6 75@7 25	3 30@3 70	3 00@3 40	3 45@3 80	3 50@3 90
June .....	1	3 35@3 75	3 70@4 00	5 50@6 00	3 40@3 80	3 00@3 45	3 45@3 80	3 50@3 90
	16	3 35@3 75	3 70@4 00	4 50@5 00	3 40@3 80	3 30@3 75	3 45@3 80	3 50@3 80
July .....	1	3 50@3 75	3 70@4 00	4 25@4 75	3 40@3 80	3 60@4 20	3 25@3 55	3 50@3 80
	16	3 15@3 55	3 80@4 10	4 25@4 75	3 30@3 70	3 70@4 30	3 30@3 50	3 50@3 85
August .....	1	3 35@3 75	3 90@4 20	4 20@4 60	3 30@3 60	3 70@4 10	3 40@3 70	3 50@3 75
	16	3 25@3 65	4 30@4 75	4 20@4 60	3 30@3 60	3 50@4 00	3 40@3 70	3 50@3 75
September .....	1	3 20@3 45	5 10@5 50	3 60@3 90	3 40@3 70	3 50@4 00	3 40@3 70	3 50@3 75
	16	3 20@3 45	5 20@5 60	3 30@3 60	3 40@3 70	3 50@4 00	3 40@3 70	3 40@3 70
October .....	1	3 75@4 00	4 80@5 00	3 30@3 60	3 40@3 70	3 60@4 10	3 30@3 60	3 30@3 60
	16	3 85@4 15	4 80@5 00	3 30@3 60	3 40@3 70	3 60@4 10	3 25@3 55	3 30@3 60
November .....	1	4 00@4 25	4 80@5 10	3 40@3 75	3 40@3 60	3 40@3 90	3 25@3 60	3 40@3 70
	16	4 25@4 90	4 70@5 00	3 30@3 60	3 30@3 50	3 50@3 90	3 35@3 70	3 40@3 70
December .....	1	4 25@4 90	4 40@4 90	3 30@3 60	3 20@3 50	3 40@3 85	3 35@3 70	3 40@3 70
	16	4 30@4 60	4 40@4 80	3 20@3 50	3 20@3 50	3 40@3 85	3 50@3 80	3 40@3 70

## SPRING WHEAT, PER BUSHEL.

		1896. No. 2 spring.	1897. No. 2 spring.	1898. No. 1 Northern spring.	1899. No. 1 Northern spring.	1900. No. 1 Northern spring.	1901. No. 1 Northern spring.	1902. No. 1 Northern spring.
January .....	1	57	81	90½@ 90¾	67¼@67¾	66½@69	73¼@77½	78¼@81¼
	16	58½	77½@78½	92	68¼@69	62½@65	72½@76	75½@78½
February .....	1	65	72½@73	99	71 @72	65½@68½	72¾@76	74½@77½
	16	64 @64½	74	99 @1 00	70 @71½	66¼@69¾	73¾@76	75¾@79
March .....	1	66½	74 @75	1 04 @1 04½	72¼	64 @67	73¼@76½	74¼@77¼
	16	61½	74	1 01½@1 02¼	67 @69	66¼@68½	75¼@78	73 @77
April .....	1	62½@63	70½@71	1 02	72 @73½	66½@69	73¾@76	70½@73
	16	65½	69 @70	1 07 @1 10	72½@73¾	66 @68½	70¼@73	73 @77
May .....	1	61¾	71½@72¾	1 18 @1 20	73¼	65½@68	72½@75	74½@77¾
	16	61½	73¼@74¾	1 42 @1 47	70 @71¼	65½@67	71½@73¼	74¾@76¾
June .....	1	57	67 @68	1 05 @1 08	76½@78¾	65¾@68	74¾@77¼	72¾@74¾
	16	57½	69½@70½	92 @ 94	75½@77½	73¾@76	69¼@73	71¼@74¼
July .....	1	55 @55¼	68¼@69¼	86 @ 87	73 @74¾	77 @78½	64½@67	75 @77½
	16	54¼@54½	72¼@74	86	71¾@72½	76 @76½	64½@67	74 @76½
August .....	1	59	76 @76½	72	69½@70½	74 @75¼	66¾@69	72½@73¾
	16	54¼	86 @87	75	71¼@71¾	73¼@74¾	70½@75	73 @74
September .....	1	56	89 @93¾	66	71 @72	74¼@76½	69½@72	73½@75
	16	58	93 @95	67	71 @71½	75¾@79	69 @71½	75 @76
October .....	1	69 @69½	85 @88	63½	72½@74¾	75¼@78	67¼@70	72½@73
	16	70½@71	86 @87	65¾@ 65¾	70½@71¼	73¾@78	68½@71½	72½@74½
November .....	1	72	88	66¾@ 67¾	68¾@71½	72¼@76½	70 @72½	72 @73½
	16	77½@78	88 @89	66 @ 66½	68 @70	71½@74½	71¼@74½	72¾@75
December .....	1	81 @81½	90 @91	65¾@ 66½	64½@66½	69¾@73	73 @76	73 @75
	16	78 @78½	86 @88	64½@ 66½	65 @68½	69¾@73	75½@78	74½@77

## WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

## CORN, PER BUSHEL.

		1896. No. 2 corn.	1897. No. 2 corn.	1898. No. 2 corn.	1899. No. 2 corn.	1900. No. 2 corn.	1901. No. 2 corn.	1902. No. 2 corn.
January.....	1	25½	23 @23½	26½@26½	36 @37	31½	36 @36½	62¼@63½
	16	26½@26½	22½@22½	27 @27½	35¼@36	31½	36¾	59 @60
February.....	1	28¾	22¼@22¼	27½@27½	36¼@36½	31½	37½	58¾@59½
	16	28¼	21¼@22	29¼@29¼	35¼@35¼	33½@33¼	39 @39½	59½@60½
March.....	1	29½@29¼	22¼@23	29 @29½	36 @36¼	33¾	39½@39¼	58¾@60
	16	28¼@28½	23½	29¼@29½	33 @33¾	36½	40½	59¼@61½
April.....	1	28¾	24¼@24½	28½@29½	34½@34¼	38¾	43	59 @59¼
	16	30¼@30½	23¾@24½	30½	35½@35¼	39½	43¾	61½@63½
May.....	1	28¾@29	24¼@24¼	33¼@34	34 @34¾	40½	49 @49½	62 @62½
	16	28½@29¼	24¼@25	36½@37	33¼@33½	37½	54 @57	61¼@62½
June.....	1	27 @27½	23¼@23½	33¼@33¼	33 @33¼	37½@37½	44 @44½	61½@61¼
	16	27½@27	24½@25½	32¼@33	34½@35½	39¼@39½	42½@42½	62½@64
July.....	1	26¾@27	24½@24½	32 @32¼	34 @34½	42½@42½	44½	72¼@73¼
	16	27 @27¼	25½@26	32¼@33	33 @33¼	41	47¾@49	64¾@65½
August.....	1	24¼@24½	28 @28¼	33 @33½	30½@31½	38½	55¼@57	58 @60
	16	22¼@22½	28½@29	33 @33¼	31½	39½	58½@58¾	54½
September.....	1	20¼@20¼	30 @31	30¾@31¼	31½	41 @41½	54½@55½	60
	16	20¾@21	29½@30½	29¼@30¼	32¼@32½	40½@41½	56½	57¾
October.....	1	22¾@23½	27¾@28¼	29 @29½	31¼@31½	39½@40	55¼	60 @60½
	16	24¼@24¼	25 @25½	30½@31	31½@32½	41½	55½@56½	61
November.....	1	24 @24½	26¼@27	32½@32½	32 @32½	37½@37½	57½	55
	16	24¾@25½	26¾@27½	31¾@32	31¾@32	39½	60¾	55¼
December.....	1	23 @23½	25¼@26¼	33¾@34¼	30¾	35½	63¾	53
	16	23	25¼	33¼@34¼	31 @31½	39	64¼	52¾

## OATS, PER BUSHEL.

		1896. No. 2 oats.	1897. No. 2 oats.	1898. No. 2 oats.	1899. No. 2 oats.	1900. No. 2 oats.	1901. No. 2 oats.	1902. No. 2 oats.
January.....	1	17 @17½	16¾	23	27 @27¼	22¼	23 @23¼	45¼@46
	16	18 @18½	16½@17	22¾	26¾@27	22½	23½@24	43¼@44½
February.....	1	19¼@19½	16½@16¼	24	27½@27¾	22½@22¾	24¼@25	42¾@43¼
	16	19½@19¾	15¾@16	26¾	27¾@28¼	23¼@23¾	25½@25¾	42¾@43¼
March.....	1	20 @20¼	16 @16½	26¼	27¾@28¼	23	25 @25¾	43¼@45¼
	16	19 @19¼	16½	26½	25¼@27	23½	25¾@26	43¼@45¼
April.....	1	19 @19½	17¼@17½	25	27½@27¾	24½@24½	26 @27¼	41½@42¼
	16	19¼@20	16½	26½@26¾	26½@26¾	24	27 @27¼	42¾@43
May.....	1	18 @18¼	17	30½@31¼	27 @27½	23¼	27¾@28¼	41½@42¾
	16	19¼@19½	17	30 @30¼	26¾@27	22½	29¼@30½	43 @43½
June.....	1	17½@17½	17½	26	24¼@25	21¼@21½	28½@29	39 @39½
	16	17¼@17½	18½@18¾	25¼	26 @36½	23 @23¼	27¾@28¼	42¼
July.....	1	15½@15½	17½@17½	22 @22¼	24¾	23¾	27½@29½	49½
	16	16½@17	18½	23¼	24½@24¾	23¾	31¾	48¼
August.....	1	18½	17¼@17¾	21 @21¼	19¼@19¾	21¼	34 @35	30
	16	16 @16¼	17¾@18	21¼@22	20¾@21	22 @22¼	35¾@37	26½@27
September.....	1	15½@16	19 @19¾	20½@21	21 @21½	21¼	33½@36	26½
	16	16	19¾	21¼@22	22 @22½	22	35 @35¾	26¼
October.....	1	18 @18¾	19 @19¼	21½@22	22¾@23	22½	35 @36½	27¼
	16	18	17¾@18¼	22½@22¾	22½@22¾	21¾	35¼@36	28
November.....	1	18¼@18½	19¾	24¼	23 @24	22	37¾@38½	27¾
	16	18½@19	20½@20¾	24¼@24¾	23¾@23¼	22	39¾@40½	28¼
December.....	1	18¼	21½	27½@27¾	22½@23	21¾	43¾	29¼
	16	17½	22¼@22½	26¾@27	22¾@23	22	46 @46½	30½

RYE AND BARLEY.

Receipts and shipments of these cereals during 1902, by routes.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake .....		2,134,351	100,000	301,000
Canal.....				
Chicago & Northwestern Railway.....	362,600	1,000	4,237,475	79,890
Illinois Central Railroad.....	63,900	11,700	456,425	26,100
Chicago, Rock Island & Pacific Railway.....	212,800	1,800	1,467,745	
Chicago, Burlington & Quincy Railway.....	1,217,000		403,100	
Chicago & Alton Railroad .....	13,500		900	
Chicago & Eastern Illinois Railroad.....	26,450	6,300		8,125
Chicago, Milwaukee & St. Paul Railway.....	665,100	900	7,068,025	8,100
Wabash Railroad (west of Chicago).....	145,350	1,800	6,780	11,100
Chicago Great Western Railway .....	113,950		742,900	
Atchison, Topeka & Santa Fe Railroad .....	56,300		57,400	
Wisconsin Central Lines.....	9,120		76,393	
Elgin, Joliet & Eastern Railway.....	257,800		283,500	5,400
Chicago, Indianapolis & Louisville Railway.....	12,650	226,706	1,170	109,680
Eastern Lines.....	14,021	449,658	21,360	2,956,028
Totals.....	3,170,541	2,834,215	14,923,173	3,505,423

RYE AND BARLEY.

Receipts and shipments of these cereals during 1902, by months.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January .....	217,050	96,251	1,444,620	588,297
February .....	72,600	94,922	1,131,150	568,559
March.....	65,400	106,481	869,825	314,433
April .....	87,000	336,419	674,450	135,525
May.....	48,700	331,665	780,450	85,633
June .....	50,550	305,648	888,800	52,179
July .....	141,288	40,455	191,275	38,684
August.....	476,925	367,658	417,875	31,395
September .....	555,333	261,717	1,889,777	240,212
October.....	268,575	190,762	2,676,923	413,359
November .....	584,875	572,860	2,101,981	565,990
December .....	502,245	129,377	2,356,047	471,157
Totals.....	3,170,541	2,834,215	14,923,173	3,505,423

## RYE AND BARLEY.

*Range of prices, in store and by sample, of these cereals during each week in 1902.*

		No. 2 Rye in store.	No. 3 Rye in store.	Choice to fancy malt- ing barley, by sample.	Fair to good malt- ing barley, by sample.	Low grade malting barley, by sample.
January	3	64½@66½	.... 64	60 @63	58 @61	55 @58
	10	66 @67½	....	61 @64	59½@63	52 @60½
	17	56½@66¾	....	64 @65½	61 @64	50 @61
	24	58 @62	....	61 @65	59 @64	54 @61
	31	56 @60	....	61 @64	58 @63	53 @60
February	7	58 @60½	....	63 @64	59 @63	56 @60
	14	57½@59½	....	63 @64	61 @63	57 @60
	21	58 @59½	....	63½@64	60 @63½	56 @60
	28	56 @58½	....	62 @63	59½@62	55 @59½
March	7	56½@58	....	62 @63	59 @62½	56 @60
	14	55 @58	....	63 @65½	61 @64	58 @61
	21	55 @57½	....	65 @67	62 @65	58 @61
	28	54½@56½	....	65 @66	63 @65	55 @62
April	4	54¼@56	....	66 @67	62 @65	57 @63
	11	54½@56	....	65 @67	60 @64	57 @62
	18	55½@57½	....	66 @68	62 @67	58 @64
	25	55½@57½	....	68 @69	65 @68	60 @65
May	2	54½@56	....	70 @71¼	66 @70	63 @66
	9	55 @56½	....	71 @71½	68 @70½	62 @67
	16	56½@57¼	....	71 @72	67 @71	62 @68
	23	56¼@59	....	71½@72	69 @71	65 @68
	30	57¾@58	....	71 @72	69 @71	57 @68
June	6	57 @57½	....	67 @70	64 @68	58 @65
	13	56¾@57½	.... 56	58 @70	65 @68½	60 @65
	20	.... 57	....	69½@70	66 @69½	62 @67
	27	57¼@57¾	....	....	68 @70½	54 @68
July	4	58½@60½	....	....	68½@72	68 @70
	11	57¾@61	....	71½@72	69 @71½	66 @69
	18	59¼@61	....	....@73	70 @73	65 @70
	25	59 @61½	53½@54	72 @73	68 @72	62 @69
August	1	52 @59½	48 @51	.... 68	55 @67	48 @60
	8	50 @54	49 @51	56 @63	48 @57	40 @48
	15	48 @51½	46¼@50	58 @63	50 @57	45 @50
	22	50 @51¼	48½@50	58 @63	50 @58	45 @49
	29	48½@50½	49 @50	60 @63	50 @58	45 @50
September	5	49 @50	47½@49½	58 @63	50 @59	45 @48
	12	50 @51½	49 @49½	58 @63	49 @58	44 @48
	19	49½@50½	47¼@48¾	58 @63	48 @57	43 @46
	26	50 @50½	47½@49	56 @60	47 @56	42 @46
October	3	48 @50	.... 46½	57 @60	48 @55	42 @46
	10	48 @48½	48 @48¼	55 @58	46 @55	41 @46
	17	48½@50	....	52 @57	42 @53	38 @43
	24	49 @50	48 @49½	53 @58	42 @54	38 @44
	31	49¼@49¾	47½@49½	54 @58	43 @53	38 @42
November	7	48½@51½	.... 49	54 @60	42 @54	38 @43
	14	48¾@51	48 @48¾	55 @60	43 @53	38 @42
	21	49½@50½	49¼@49¾	55 @60	43 @55	37 @41
	28	49½@50	.... 49½	55 @60	44 @53	37½@42
December	5	48 @40½	....	55 @60	44 @55	37 @42
	12	48 @49¾	.... @48	55 @60	45 @55	38 @43
	19	48½@49½	48½@49½	54 @57	45 @54	40 @44
	26	.... 48½	49¼@49½	54 @56	45 @54	41 @44

## ALL-RAIL THROUGH BUSINESS.

*The following statement shows the quantity of flour and grain received at Chicago during 1902, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:*

### *Illinois Central Railroad.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars
January.....	16,018	4,213	185,714	68,906	.....	5,825	409
February.....	8,108	4,903	37,857	54,687	.....	1,666	150
March.....	9,484	3,467	45,714	38,231	1,428	833	154
April.....	4,673	3,190	45,000	41,562	.....	2,500	134
May.....	6,677	17,883	102,142	73,281	.....	838	268
June.....	3,112	4,025	98,669	75,652	.....	1,667	231
July.....	3,393	6,000	137,742	202,342	714	.....	401
August.....	3,614	7,853	79,285	543,593	.....	.....	635
September.....	3,864	1,978	192,142	99,531	.....	.....	380
October.....	9,468	4,312	157,857	92,968	.....	5,833	358
November.....	11,124	1,016	205,147	96,718	.....	5,833	444
December.....	12,551	4,588	176,782	133,437	.....	.....	429
Totals.....	92,086	63,431	1,463,451	1,520,958	2,142	24,995	3,993

### *Chicago, Rock Island & Pacific Railway.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January.....	27,400	42,180	249,600	385,200	2,175	98,175	945
February.....	27,400	26,640	95,290	136,800	725	37,950	453
March.....	36,400	39,960	153,600	253,200	.....	53,625	695
April.....	26,200	63,640	122,400	374,400	.....	50,325	743
May.....	11,000	50,320	163,200	342,000	1,450	42,075	665
June.....	8,000	32,560	335,200	344,400	1,450	59,400	864
July.....	6,000	129,500	167,200	344,400	4,350	18,150	729
August.....	15,400	220,520	128,000	304,800	29,725	61,050	904
September.....	23,400	173,160	268,000	430,800	13,775	160,875	1,259
October.....	35,000	65,860	425,600	398,400	15,225	232,650	1,597
November.....	33,000	76,960	164,000	560,400	10,875	192,225	1,189
December.....	55,400	29,600	126,400	482,400	10,875	83,325	993
Totals.....	304,603	950,900	2,398,490	4,357,200	90,625	1,089,825	11,036

### *Chicago, Burlington & Quincy Railway.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January.....	67,929	186,188	346,801	606,091	2,500	36,165	1,105
February.....	59,612	163,496	240,179	248,767	12,786	31,521	1,031
March.....	29,802	61,713	200,250	283,500	1,429	6,042	664
April.....	35,029	115,393	106,875	340,719	6,071	7,717	699
May.....	19,639	36,304	420,107	575,732	10,732	21,125	1,080
June.....	23,159	87,809	390,184	480,197	17,788	5,526	1,045
July.....	31,071	997,055	215,456	349,486	31,013	6,000	2,279
August.....	51,882	1,226,616	98,357	573,203	29,723	23,441	2,217
September.....	34,645	419,834	417,234	58,528	64,831	63,160	1,751
October.....	36,693	221,335	313,607	496,445	41,861	51,903	1,243
November.....	24,322	423,558	265,841	222,591	57,558	37,530	1,137
December.....	34,840	539,210	1,322,733	596,890	94,926	52,637	2,835
Totals.....	448,623	4,468,511	4,337,624	4,832,149	361,218	342,767	17,086

*Chicago & Northwestern Railway.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January .....	118,073	162,630	323,950	261,820	74,890	118,000	1,713
February .....	102,881	122,265	289,490	274,700	32,000	109,200	1,453
March .....	97,046	237,600	292,400	222,200	68,650	123,150	1,549
April .....	82,942	98,300	139,180	216,600	61,760	49,200	1,039
May .....	75,296	89,200	129,970	230,870	50,900	59,600	974
June .....	104,092	95,600	143,610	193,200	49,100	36,600	1,091
July .....	76,529	87,300	112,200	136,000	46,850	29,975	911
August .....	86,407	43,660	51,900	92,000	36,000	12,900	728
September .....	83,646	99,000	200,500	43,000	70,000	67,100	1,026
October .....	99,978	249,000	311,050	413,000	62,255	152,000	1,690
November .....	106,761	248,270	283,410	444,300	78,680	134,500	1,740
December .....	137,743	235,680	278,260	460,220	80,572	137,000	1,943
Totals .....	1,171,394	1,768,505	2,557,920	2,987,910	711,657	1,029,225	15,857

*Chicago, Milwaukee & St. Paul Railway.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January .....	295,500	195,525	57,875	208,300	41,740	115,200	2,131
February .....	277,000	488,975	70,700	136,650	19,300	111,150	2,263
March .....	229,150	81,675	23,600	170,350	21,040	72,750	1,558
April .....	101,600	13,775	13,700	61,500	7,200	59,400	678
May .....	70,850	4,625	7,400	72,550	6,400	36,150	483
June .....	54,350	8,325	1,300	85,800	900	12,000	376
July .....	63,700	4,575	5,475	97,000	.....	3,150	436
August .....	68,050	1,525	1,300	44,600	1,520	11,700	405
September .....	69,350	1,850	.....	108,350	4,500	42,750	508
October .....	86,050	9,750	.....	79,900	22,500	93,800	661
November .....	77,750	3,600	1,300	240,450	37,920	66,750	729
December .....	133,350	94,900	26,050	408,250	40,500	121,500	1,236
Totals .....	1,526,700	909,100	208,700	1,713,700	203,520	745,800	11,464

*Chicago & Alton Railroad.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January .....	5,412	2,416	47,182	91,620	312	.....	112
February .....	3,719	3,619	54,912	62,106	906	.....	306
March .....	1,602	2,301	24,609	52,112	.....	.....	200
April .....	2,412	5,609	126,162	55,627	246	.....	421
May .....	1,201	6,218	112,482	47,112	.....	.....	206
June .....	2,461	1,264	84,127	46,100	.....	.....	96
July .....	2,212	3,400	18,121	52,000	324	.....	201
August .....	8,469	42,194	64,812	12,987	.....	.....	562
September .....	17,124	24,012	32,194	67,124	471	1,900	321
October .....	1,402	12,791	46,000	89,712	.....	.....	182
November .....	8,620	6,000	45,000	28,000	.....	.....	144
December .....	3,212	3,910	59,761	17,406	.....	.....	142
Totals .....	57,846	113,734	715,362	621,906	2,259	1,900	2,893

*Recapitulation.*

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	TotalNo. of cars.
Illinois Central Railroad .....	92,086	63,431	1,463,451	1,520,958	2,132	24,995	3,993
C., R. I. & P. Railway .....	304,600	950,900	2,398,490	4,357,200	90,625	1,089,825	11,036
C., B. & Q. Railway .....	448,623	4,468,511	4,337,624	4,832,149	361,218	342,767	17,086
C. & N.-W. Railway .....	1,171,394	1,768,505	2,557,920	2,987,910	711,657	1,029,225	15,857
C., M. & St. P. Railway .....	1,526,700	909,100	208,700	1,713,700	203,520	745,800	11,464
Chicago & Alton Railroad .....	57,846	113,734	715,362	621,906	2,259	1,900	2,893
Totals .....	3,601,249	8,274,181	11,681,547	16,033,823	1,371,411	3,234,512	62,329

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1853.

	Flour manufactured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853.....	82,833	48,297	1,687,465	2,869,339	1,875,770	86,162	192,387	6,928,459
1854.....	66,000	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1855.....	79,650	210,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856.....	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,467	24,512,454
1857.....	96,000	393,934	10,554,761	7,409,000	1,707,245	87,711	127,689	21,659,109
1858.....	140,408	522,137	9,639,614	8,232,641	2,893,597	71,012	413,812	23,610,293
1859.....	161,500	726,321	8,060,766	5,401,870	2,197,696	231,514	652,696	19,372,986
1860.....	232,000	713,348	14,927,083	15,862,394	2,198,889	318,976	617,619	37,235,027
1861.....	291,832	1,479,284	17,365,002	26,309,989	2,067,018	490,989	457,589	53,427,365
1862.....	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,650,804
1863.....	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,290,342	57,660,722
1864.....	255,056	1,205,098	12,184,977	13,807,745	16,351,616	1,060,116	1,018,813	49,848,908
1865.....	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866.....	445,522	1,847,145	11,978,753	22,772,715	10,611,940	1,679,541	1,742,652	60,215,774
1867.....	574,096	1,730,001	13,695,244	20,189,775	12,355,006	1,291,821	2,360,984	68,306,423
1868.....	732,479	2,192,413	14,772,094	23,475,890	16,032,910	1,523,820	1,915,056	60,215,774
1869.....	543,285	2,218,822	16,876,760	23,570,494	10,611,940	955,201	1,513,110	63,417,510
1870.....	443,967	1,766,937	17,394,409	20,189,775	10,472,073	1,093,483	3,335,653	69,680,253
1871.....	327,768	1,412,177	14,439,656	41,853,138	14,789,414	2,011,788	4,069,410	83,518,202
1872.....	186,968	1,532,014	12,724,141	47,366,087	15,061,715	1,129,086	5,251,750	88,426,842
1873.....	264,363	2,487,376	26,266,562	38,137,232	17,888,724	1,890,464	4,240,239	98,935,413
1874.....	244,667	2,666,679	29,764,622	35,799,638	12,916,428	791,182	3,364,981	95,611,713
1875.....	249,653	2,625,883	24,206,370	28,341,150	13,901,235	699,583	3,107,297	81,087,302
1876.....	271,074	2,955,197	16,574,058	48,668,640	13,630,121	1,447,917	4,716,360	97,735,482
1877.....	293,244	3,091,142	24,164,515	47,915,728	13,506,773	1,728,865	4,990,379	94,416,369
1878.....	308,284	3,030,562	29,713,577	63,651,518	18,839,297	2,490,615	5,754,059	134,086,505
1879.....	285,904	3,360,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,704,571
1880.....	196,041	3,215,389	23,541,607	97,272,844	23,490,915	1,869,218	5,211,536	165,855,370
1881.....	238,200	4,815,239	14,824,990	18,393,315	24,861,538	1,363,552	5,695,368	146,807,329
1882.....	300,358	4,179,912	23,008,596	49,061,755	26,802,872	1,984,516	6,488,140	126,155,483
1883.....	294,720	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,869	164,924,732
1884.....	535,841	4,960,830	26,397,587	59,580,445	40,082,362	3,327,516	7,849,829	159,561,474
1885.....	575,165	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886.....	494,789	4,139,165	16,771,743	62,861,594	39,976,215	956,247	12,740,953	151,932,995
1887.....	514,870	6,873,544	21,848,251	51,578,410	45,750,812	862,726	12,476,547	163,437,724
1888.....	435,110	6,133,608	13,438,069	74,208,908	52,184,878	2,767,571	12,387,526	182,588,188
1889.....	431,000	4,410,535	18,762,646	79,920,691	49,901,942	2,605,984	12,524,538	183,563,203
1890.....	430,909	4,338,058	14,248,770	91,387,754	75,530,508	3,520,508	15,133,971	219,052,518
1891.....	578,180	4,516,617	42,931,258	72,770,304	74,402,413	9,164,198	12,228,480	231,821,430
1892.....	542,000	5,919,343	50,234,556	78,510,385	79,827,986	3,633,308	16,989,278	255,832,556
1893.....	455,469	4,664,424	35,355,101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
1894.....	444,000	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
1895.....	751,501	3,005,460	20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,819
1896.....	928,283	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1897.....	1,188,126	2,947,005	28,087,147	116,747,389	118,068,662	3,388,651	17,195,744	296,767,116
1898.....	1,037,442	5,316,195	35,741,556	127,426,374	110,263,647	4,935,308	18,116,594	320,436,357
1899.....	1,125,745	5,890,139	30,971,547	133,776,350	110,775,732	2,793,476	15,847,710	320,670,441
1900.....	1,274,776	9,313,591	48,048,298	134,663,456	105,226,761	1,973,701	17,813,919	349,637,235
1901.....	1,280,000	10,232,285	51,197,870	141,366,671	90,632,152	3,244,324	15,996,670	291,252,696
1902.....	1,262,224	7,365,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806

## FLOUR AND GRAIN.

*The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838.....		78					78
1839.....		3,678					3,678
1840.....		10,000					10,000
1841.....		40,000					40,000
1842.....		586,907					586,907
1843.....		688,967					688,967
1844.....	6,320	891,894					923,494
1845.....	13,752	956,860					1,025,620
1846.....	28,045	1,459,594					1,599,819
1847.....	32,538	1,974,304	67,135	38,892			2,243,021
1848.....	45,200	2,160,000	550,460	65,280			3,001,740
1849.....	51,309	1,936,264	644,848	26,849		31,452	2,895,958
1850.....	100,871	883,644	262,013	158,084		22,872	1,830,968
1851.....	72,406	437,660	3,221,317	605,827		19,997	4,646,831
1852.....	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853.....	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854.....	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855.....	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856.....	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857.....	259,648	9,846,052	6,814,615	506,778		17,993	18,483,678
1858.....	470,402	8,850,257	7,726,284	1,519,069	7,569	132,020	20,587,189
1859.....	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860.....	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861.....	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862.....	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863.....	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864.....	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865.....	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866.....	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867.....	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868.....	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869.....	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870.....	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871.....	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872.....	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873.....	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874.....	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875.....	2,285,113	23,184,349	26,443,884	10,279,134	310,592	1,863,206	72,369,174
1876.....	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877.....	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878.....	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
1879.....	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,638,379
1880.....	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881.....	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882.....	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883.....	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884.....	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885.....	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886.....	3,778,227	15,760,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887.....	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888.....	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889.....	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890.....	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891.....	4,048,129	38,590,169	66,578,300	68,771,614	7,572,991	7,858,101	207,987,762
1892.....	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893.....	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894.....	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895.....	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896.....	2,854,832	25,884,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897.....	2,736,211	26,669,466	57,456,807	104,666,956	3,800,872	7,717,351	252,624,402
1898.....	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899.....	5,421,548	10,744,168	116,552,096	85,982,204	2,282,442	6,371,223	246,869,099
1900.....	7,896,697	36,649,956	111,099,653	77,554,695	1,223,796	5,739,009	265,532,246
1901.....	7,939,149	45,521,951	61,101,873	76,340,619	1,287,111	3,583,753	226,561,477
1902.....	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3,505,423	166,424,220

## GRAIN IN STORE IN CHICAGO DURING 1901.

*Statement of the following cereals in store in Chicago weekly, during 1901, as reported by the State Registrar.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Bu.
January.....	5	11,671,378	2,737,165	2,529,983	623,323	223,141	18,180,990
.....	12	11,740,832	2,837,082	2,932,021	618,035	258,033	18,386,003
.....	19	11,640,020	3,244,902	3,080,113	626,607	258,947	18,850,589
.....	26	11,608,386	3,434,857	3,046,923	627,782	259,883	18,977,831
February.....	2	11,431,224	3,579,692	3,067,028	606,089	278,124	18,962,157
.....	9	11,443,564	3,528,541	3,090,143	589,743	271,324	18,923,315
.....	16	11,427,404	3,633,638	3,105,559	564,379	267,792	18,998,772
.....	23	11,338,882	3,790,322	3,098,940	551,919	266,441	19,046,495
March.....	2	11,303,874	4,023,183	3,132,033	556,385	252,564	19,268,039
.....	9	11,292,508	4,449,102	3,196,951	541,681	252,564	19,732,836
.....	16	11,285,490	4,753,367	3,229,960	500,990	251,363	20,021,170
.....	23	11,395,994	5,146,846	3,182,474	500,047	243,838	20,469,109
.....	30	11,060,875	4,921,050	3,020,935	497,399	243,838	19,744,097
April.....	6	11,222,827	5,106,843	2,854,822	486,169	226,379	19,897,040
.....	13	10,830,119	5,505,136	2,275,937	473,949	200,833	19,785,974
.....	20	10,529,593	5,693,643	2,424,222	438,559	197,437	19,333,454
.....	27	10,260,173	5,918,154	2,778,154	416,558	197,437	19,570,609
May.....	4	10,111,258	5,780,899	2,962,141	387,470	177,981	19,419,749
.....	11	10,047,899	5,788,794	2,860,058	337,988	164,754	19,199,493
.....	18	8,722,104	5,602,735	2,854,534	194,821	164,754	17,538,948
.....	25	7,616,116	5,974,197	2,898,822	188,142	154,962	16,832,239
June.....	1	6,681,163	6,571,859	3,751,065	191,122	134,490	17,329,699
.....	8	6,492,511	6,442,323	3,308,622	170,330	88,337	16,702,123
.....	15	6,303,556	6,336,020	3,104,681	168,220	33,512	15,945,989
.....	22	5,970,150	5,996,354	3,281,242	173,230	1,243	15,422,219
.....	29	5,139,981	5,762,378	3,347,961	172,230	1,243	14,423,793
July.....	6	4,743,198	5,804,393	2,294,393	115,972	1,243	12,959,446
.....	13	3,924,407	6,143,019	1,566,621	106,025	1,243	11,741,315
.....	20	3,876,623	6,512,050	1,261,322	116,498	1,243	11,767,736
.....	27	3,857,614	6,813,173	880,062	137,386	1,243	11,689,478
August.....	3	3,843,295	6,966,564	741,469	141,966	1,243	11,694,537
.....	10	4,071,105	7,372,795	735,598	139,538	2,093	12,321,059
.....	17	4,353,649	7,592,796	1,087,239	176,085	2,093	13,211,862
.....	24	4,574,272	7,450,027	1,304,951	196,680	2,093	13,528,023
.....	31	4,697,333	7,278,101	1,500,111	522,149	850	13,728,544
September.....	7	4,852,123	6,970,363	1,607,276	259,941	850	13,691,553
.....	14	4,853,588	7,029,273	1,746,528	255,487	21,462	13,906,338
.....	21	4,991,853	7,103,494	1,827,631	233,039	21,462	14,177,749
.....	28	4,958,886	6,974,500	1,941,193	244,355	21,462	14,140,396
October.....	5	5,224,737	6,688,595	1,997,566	248,811	21,462	14,181,171
.....	12	5,160,606	6,899,430	2,007,157	273,907	21,462	14,362,562
.....	19	5,309,822	6,891,165	1,870,436	415,191	21,462	14,508,076
.....	26	5,065,743	7,133,866	1,740,736	580,128	21,462	14,541,935
November.....	2	5,172,490	7,069,095	1,607,365	733,537	21,462	14,603,949
.....	9	5,643,358	6,926,026	1,530,807	796,827	21,462	14,918,480
.....	16	5,859,835	6,628,771	1,248,909	876,356	21,462	14,635,335
.....	23	6,143,444	6,022,082	994,143	971,790	20,462	14,151,921
.....	30	6,577,619	5,676,601	919,304	1,077,310	20,462	14,271,296
December.....	7	6,927,936	5,389,727	1,063,015	1,100,722	6,267	14,487,667
.....	14	6,871,204	5,221,870	1,011,758	1,117,015	100,739	14,322,586
.....	21	6,671,260	5,065,103	1,000,279	1,031,998	100,612	13,878,252
.....	28	6,876,325	4,995,247	942,605	977,244	135,413	13,926,884

## GRAIN IN STORE IN CHICAGO DURING 1902.

*Statement of the following cereals in store in Chicago weekly, during 1902, as reported by the State Registrar.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	6,766,299	4,879,283	881,468	960,671	147,625	13,635,346
	11	6,744,634	4,763,875	796,250	971,548	147,698	13,424,005
	18	6,837,092	4,719,958	629,131	1,019,140	193,264	13,398,585
	25	6,796,186	4,596,930	552,278	1,053,315	188,915	13,187,624
February	1	6,830,495	4,615,109	531,202	1,059,823	188,915	13,225,544
	8	6,731,030	4,588,316	500,142	1,049,604	188,915	13,058,007
	15	6,700,689	4,512,877	494,107	1,044,903	178,936	12,931,512
	22	6,604,109	4,455,175	462,327	1,028,573	168,762	12,718,946
March	1	6,622,504	4,455,790	461,409	1,010,170	168,762	12,718,635
	8	6,564,950	4,435,619	420,508	973,339	168,762	12,563,178
	15	6,680,171	4,463,647	303,846	970,748	163,175	12,581,587
	22	6,632,096	4,535,809	429,448	956,498	163,175	12,717,026
	29	6,477,977	4,590,809	559,793	928,888	147,613	12,705,080
April	5	6,397,642	4,600,376	682,040	911,777	102,905	12,694,740
	12	6,275,745	4,604,297	643,807	771,921	60,096	12,355,866
	19	6,483,449	4,442,418	680,721	771,921	37,409	12,415,918
	26	6,556,213	4,369,333	779,844	757,175	19,159	12,481,724
May	3	6,340,215	4,280,428	851,631	697,632	35,205	12,205,111
	10	5,461,488	3,819,468	757,409	607,652	11,435	10,657,452
	17	5,279,473	3,181,576	759,243	448,110	.....	9,668,402
	24	4,879,259	2,648,657	421,841	452,831	.....	8,402,588
	31	4,443,877	2,248,409	732,478	384,580	270	7,809,614
June	7	4,118,713	2,142,889	535,216	364,959	.....	7,151,777
	14	3,474,105	2,429,501	410,139	209,284	.....	6,523,029
	21	2,798,846	3,165,978	326,278	185,644	.....	6,476,746
	28	2,386,667	3,558,708	112,642	107,607	.....	6,165,624
July	5	2,261,022	3,970,158	30,888	107,607	.....	6,369,675
	12	2,092,981	3,931,429	15,187	89,157	.....	6,128,754
	19	2,005,133	4,835,713	7,833	98,873	.....	6,947,552
	26	2,285,751	5,129,685	276,937	117,805	.....	7,810,178
August	2	2,428,894	5,397,207	1,312,506	163,765	.....	9,302,372
	9	2,355,782	4,574,069	810,399	172,671	.....	7,912,921
	16	2,501,078	3,785,062	520,061	138,499	.....	6,944,700
	23	2,636,533	2,004,988	464,534	103,760	.....	5,209,815
	30	2,915,082	1,815,682	441,203	27,167	.....	5,199,134
September	6	2,938,972	1,626,404	5 6,126	34,031	.....	5,125,533
	13	3,390,427	1,329,456	625,022	53,023	.....	5,398,528
	20	3,902,581	1,002,335	1,004,140	102,513	.....	6,011,569
	27	4,460,829	1,599,774	1,558,195	155,190	.....	7,776,988
October	4	5,522,537	1,607,522	1,935,923	226,137	.....	8,992,119
	11	5,309,283	1,005,232	2,081,370	248,309	.....	8,644,244
	18	5,300,514	804,353	2,160,631	230,900	.....	8,496,403
	25	5,542,107	639,445	2,110,140	233,827	.....	8,525,519
November	1	6,219,734	685,481	2,059,726	208,030	.....	9,172,971
	8	6,706,484	524,026	2,076,222	208,824	.....	9,515,556
	15	6,731,828	431,115	2,102,971	174,350	.....	9,440,264
	22	7,098,025	436,978	2,076,346	192,810	.....	9,804,159
	29	7,431,183	521,526	2,056,021	210,936	.....	10,219,666
December	6	7,509,971	764,345	2,022,421	245,197	.....	10,541,934
	13	7,853,498	1,090,486	1,825,845	311,515	1,223	11,082,567
	20	7,933,371	1,351,739	1,694,152	336,129	1,223	11,313,614
	27	7,831,282	1,596,807	997,988	343,287	1,223	10,770,587

# FLOUR AND GRAIN.

*Weekly receipts of these products in Chicago during 1902, as posted on the bulletin of the Exchange.*

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January	4	294,623	462,075	967,773	1,083,610	77,225	324,850	4,241,336
	11	212,636	452,225	902,300	1,101,350	42,700	267,275	3,722,712
	18	193,106	432,725	740,637	1,466,155	45,900	380,700	3,935,094
	25	173,852	456,900	615,866	1,219,930	62,450	372,770	3,510,248
February	1	201,322	466,472	465,888	772,980	29,700	288,425	2,929,414
	8	182,769	353,225	321,725	531,709	21,100	265,425	2,315,645
	15	196,513	427,175	280,316	730,050	16,400	261,850	2,600,099
	22	145,927	383,600	363,016	731,550	9,000	250,725	2,394,563
March	1	231,073	510,550	926,555	1,094,690	24,400	335,250	3,931,273
	8	182,384	316,025	729,159	879,000	15,300	179,525	2,939,737
	15	163,197	363,800	667,200	820,550	12,600	184,350	2,782,887
	22	184,571	374,075	577,325	853,618	10,900	226,950	2,873,437
	29	178,768	316,150	740,375	1,000,200	22,000	218,200	3,100,381
April	5	217,525	390,375	663,202	734,525	26,400	194,150	2,987,515
	12	150,051	272,075	361,133	763,606	16,300	195,025	2,283,368
	19	114,853	354,675	362,725	1,210,750	23,500	132,600	2,596,089
	26	125,836	262,800	482,750	1,103,255	14,500	117,325	2,546,892
May	3	142,458	274,750	662,680	1,418,250	10,800	127,450	3,134,991
	10	122,354	288,350	815,169	1,616,860	5,300	277,850	3,555,122
	17	102,620	301,900	448,557	1,014,490	10,000	204,900	2,441,637
	24	95,571	177,100	402,725	1,296,381	17,100	154,850	2,479,026
	31	97,866	101,350	699,995	1,344,500	11,700	92,250	2,690,192
June	7	118,182	160,700	2,002,890	1,545,256	5,400	127,000	4,473,065
	14	95,716	169,225	1,896,031	1,239,289	16,200	89,300	3,840,767
	21	101,233	241,750	1,452,019	1,350,171	15,350	70,400	3,585,238
	28	97,164	237,900	1,166,945	1,449,700	13,600	93,950	3,399,333
July	5	66,177	228,625	731,450	1,227,181	4,500	33,600	2,523,153
	12	94,737	332,634	1,029,558	1,322,514	14,400	61,950	3,187,373
	19	87,023	932,330	2,738,880	944,908	25,250	26,325	5,059,296
	26	91,342	1,148,360	1,483,870	1,112,552	47,125	39,750	4,242,696
August	2	92,524	1,747,317	1,012,118	2,705,281	71,613	51,350	6,004,847
	9	113,721	1,932,115	432,518	1,682,457	64,875	30,875	4,654,585
	16	114,025	1,881,541	454,270	2,662,050	113,850	55,950	5,680,773
	23	121,185	1,680,830	364,850	2,001,200	157,000	155,650	4,904,862
	30	119,055	1,595,070	475,395	2,759,964	119,600	161,850	5,647,629
September	6	99,892	1,367,643	510,275	2,662,070	116,400	278,750	5,384,652
	13	105,552	1,576,902	1,191,625	2,802,560	142,650	395,950	6,584,671
	20	125,385	1,369,508	1,658,550	2,057,750	124,278	413,715	6,188,034
	27	146,961	1,227,146	2,155,325	1,916,705	150,380	619,117	6,729,997
October	4	124,205	1,288,137	1,129,775	1,784,256	79,325	558,900	5,399,315
	11	140,377	748,720	715,895	1,333,700	57,350	581,255	4,068,617
	18	144,836	980,104	1,602,825	1,884,310	64,200	607,825	5,791,026
	25	148,896	1,037,858	1,615,573	1,982,850	79,350	568,839	5,954,502
November	1	165,747	1,592,515	1,352,575	2,197,750	131,575	618,433	6,638,710
	8	174,819	1,291,326	1,072,945	2,229,100	124,650	538,416	6,043,092
	15	150,918	1,296,689	918,950	2,017,965	162,000	616,288	5,691,023
	22	146,227	820,545	973,918	1,994,465	181,225	511,648	5,139,823
	29	119,762	898,775	1,236,891	1,371,387	95,400	359,500	4,500,882
December	6	133,815	709,100	1,038,570	1,842,450	154,134	454,297	4,800,718
	13	150,182	553,491	1,009,430	1,440,100	91,925	402,300	4,173,065
	20	210,647	535,575	1,685,800	2,050,000	109,900	657,703	5,986,790
	27	117,023	511,650	1,620,458	2,046,000	103,986	588,847	5,397,545

## FLOUR AND GRAIN.

*Weekly shipments of these products from Chicago during 1902, as posted on the bulletin of the Exchange.*

		Flour Bls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bushels.
January .....	4	250,528	178,624	521,847	849,792	28,316	96,140	2,802,095
	11	188,334	251,304	726,023	1,347,307	14,110	175,971	3,362,218
	18	177,500	279,613	686,289	1,392,923	13,130	175,043	3,345,748
	25	128,515	388,061	670,085	1,268,851	32,702	113,572	3,051,589
February ....	1	158,407	445,364	529,537	1,106,506	14,993	62,476	2,871,707
	8	162,506	395,640	351,910	842,437	42,138	126,130	2,490,532
	15	153,388	389,993	280,272	501,657	12,085	143,268	2,017,521
	22	184,293	325,374	153,700	401,782	14,080	129,170	1,633,425
March .....	1	204,145	541,646	329,010	741,534	27,399	183,117	2,741,358
	8	157,649	200,426	273,150	866,435	30,910	100,494	2,180,836
	15	136,075	209,349	223,175	814,249	47,178	71,027	1,977,315
	22	139,307	323,121	393,266	689,617	2,100	62,062	2,097,048
	29	141,087	280,502	245,586	759,692	24,493	60,566	2,005,730
April .....	5	152,206	702,011	317,191	674,147	51,035	42,076	2,471,387
	12	164,799	959,751	666,723	849,276	117,541	47,847	3,382,734
	19	117,850	916,854	779,445	991,056	162,890	18,875	2,499,445
	26	109,009	245,735	615,576	1,063,692	3,375	16,359	2,435,257
May .....	3	101,551	529,255	1,042,710	1,198,157	54,058	15,682	3,296,842
	10	90,165	924,927	908,579	1,532,882	54,907	27,290	3,854,327
	17	105,177	820,997	1,272,438	1,718,730	165,176	20,182	4,470,820
	24	67,870	771,529	772,668	990,516	4,506	11,896	2,856,530
	31	65,818	793,525	1,328,191	1,300,269	54,596	23,034	3,795,796
June .....	7	100,994	812,333	1,346,402	1,426,820	13,600	10,603	4,064,231
	14	81,229	527,184	931,905	1,369,890	134,196	13,345	3,342,051
	21	84,551	910,992	688,130	1,093,825	81,435	18,777	3,173,639
	28	72,601	844,379	877,117	1,370,471	36,558	8,254	3,463,483
July .....	5	45,450	320,207	555,026	840,127	53,101	8,780	1,981,766
	12	68,283	567,093	1,332,464	1,340,200	.....	6,651	3,553,681
	19	57,849	236,806	920,711	997,450	27,213	2,147	2,444,648
	26	70,784	314,575	2,058,118	587,157	.....	22,306	3,300,684
August .....	2	71,523	530,212	813,149	592,694	.....	.....	2,157,909
	9	96,810	717,159	1,469,704	1,348,351	3,981	9,069	3,983,909
	16	91,896	1,466,958	1,126,617	1,590,462	92,095	3,637	4,693,301
	23	91,799	1,704,962	1,645,813	1,382,744	75,516	8,052	5,230,182
	30	77,729	1,743,145	991,303	1,478,329	196,066	10,637	4,769,261
September....	6	87,755	1,490,493	330,170	1,216,652	92,967	5,608	3,530,787
	13	71,007	592,288	675,447	1,462,255	68,754	21,885	3,140,161
	20	84,135	865,772	1,155,250	1,281,926	86,896	86,919	3,855,370
	27	105,683	454,853	1,654,963	967,743	12,050	59,860	3,624,943
October .....	4	108,934	378,412	1,453,140	875,069	45,365	137,572	3,379,761
	11	88,714	328,729	1,659,410	950,775	35,300	139,260	3,512,688
	18	81,582	402,635	809,642	615,721	48,403	92,007	2,335,527
	25	105,574	370,400	1,445,343	1,156,744	33,970	54,153	3,535,693
November ....	1	119,094	226,652	1,352,664	1,487,679	29,774	131,732	3,764,424
	8	128,961	314,436	1,748,435	934,931	159,062	111,277	3,848,465
	15	115,893	1,061,993	1,083,392	1,579,881	185,780	141,000	4,573,564
	22	96,051	479,823	616,639	1,609,372	135,428	154,533	3,428,025
	29	98,271	805,056	892,881	1,388,799	91,590	83,755	3,704,301
December ....	6	114,362	644,471	776,423	1,588,451	65,267	108,400	3,697,641
	13	97,076	83,415	600,913	1,223,800	19,670	82,940	2,447,580
	20	152,081	78,461	604,708	1,157,847	9,310	117,323	2,652,014
	27	97,193	65,711	512,206	942,442	14,920	128,834	2,101,482

# VISIBLE SUPPLY OF GRAIN IN 1901.

*Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	5	61,245,000	10,420,000	9,632,000	1,266,000	2,483,000	85,046,000
	12	61,845,000	10,632,000	9,212,000	1,242,000	2,230,000	85,161,000
	19	61,196,000	11,743,000	9,535,000	1,217,000	2,011,000	85,702,000
	26	60,791,000	14,137,000	10,154,000	1,214,000	1,939,000	88,235,000
February	2	59,767,000	14,825,000	9,929,000	1,195,000	1,873,000	87,589,000
	9	58,494,000	16,050,000	10,290,000	1,205,000	1,779,000	87,818,000
	16	57,682,000	17,061,000	10,302,000	1,174,000	1,669,000	87,888,000
	23	57,536,000	18,218,000	10,567,000	1,156,000	1,650,000	89,127,000
March	2	57,234,000	19,764,000	10,550,000	1,163,000	1,530,000	90,241,000
	9	55,892,000	21,014,000	10,838,000	1,115,000	1,355,000	90,214,000
	16	55,123,000	22,348,000	10,871,000	1,198,000	1,337,000	90,877,000
	23	54,714,000	22,862,000	10,935,000	1,118,000	1,214,000	90,843,000
	30	54,749,000	22,287,000	11,156,000	1,109,000	1,112,000	90,413,000
April	6	53,890,000	21,990,000	11,399,000	1,112,000	850,000	89,241,000
	13	51,873,000	22,019,000	11,271,000	1,095,000	819,000	87,077,000
	20	49,868,000	21,328,000	10,911,000	1,012,000	718,000	83,837,000
	27	48,352,000	19,295,000	12,364,000	970,000	696,000	81,677,000
May	4	46,668,000	18,665,000	12,526,000	946,000	695,000	79,500,000
	11	45,761,000	17,338,000	11,449,000	963,000	719,000	76,230,000
	18	42,498,000	15,913,000	10,724,000	862,000	918,000	70,915,000
	25	40,064,000	15,320,000	10,438,000	699,000	1,061,000	67,582,000
June	1	36,932,000	16,413,000	11,218,000	743,000	822,000	66,128,000
	8	35,292,000	16,049,000	10,588,000	698,000	695,000	63,322,000
	15	35,130,000	17,271,000	10,832,000	616,000	546,000	64,395,000
	22	32,903,000	17,186,000	10,601,000	559,000	484,000	61,733,000
	29	30,793,000	15,158,000	10,780,000	619,000	436,000	57,786,000
July	6	29,688,000	14,472,000	9,198,000	509,000	395,000	54,262,000
	13	27,979,000	14,067,000	7,421,000	537,000	391,000	50,395,000
	20	27,681,000	13,242,000	6,341,000	433,000	341,000	48,038,000
	27	29,264,000	13,387,000	5,667,000	558,000	308,000	49,184,000
August	3	30,369,000	12,640,000	4,354,000	656,000	313,000	48,332,000
	10	28,219,000	13,296,000	4,452,000	732,000	320,000	47,019,000
	17	26,769,000	12,783,000	5,546,000	935,000	252,000	46,285,000
	24	26,007,000	12,205,000	6,214,000	1,063,000	717,000	46,206,000
	31	27,790,000	12,676,000	6,901,000	1,489,000	544,000	49,400,000
September	7	28,440,000	13,123,000	7,378,000	1,645,000	663,000	51,249,000
	14	30,872,000	12,502,000	8,475,000	1,618,000	1,125,000	54,592,000
	21	32,625,000	12,930,000	8,747,000	1,644,000	1,416,000	57,362,000
	28	35,304,000	13,489,000	8,972,000	1,774,000	1,875,000	61,414,000
October	5	37,474,000	14,026,000	8,288,000	1,800,000	1,994,000	63,582,000
	12	38,208,000	13,414,000	7,769,000	1,788,000	2,036,000	63,215,000
	19	39,393,000	13,449,000	8,044,000	1,864,000	2,586,000	65,336,000
	26	40,634,000	13,636,000	8,247,000	1,953,000	2,820,000	67,290,000
November	2	41,192,000	12,900,000	8,099,000	2,044,000	2,386,000	66,621,000
	9	41,959,000	12,641,000	7,790,000	2,132,000	2,689,000	67,211,000
	16	45,677,000	12,156,000	6,860,000	2,239,000	2,628,000	69,560,000
	23	48,912,000	11,464,000	6,492,000	2,618,000	2,570,000	72,056,000
	30	52,396,000	11,227,000	6,603,000	2,554,000	3,007,000	75,787,000
December	7	55,240,000	10,930,000	6,416,000	2,522,000	2,809,000	77,917,000
	14	59,356,000	11,187,000	5,742,000	2,638,000	2,858,000	81,781,000
	21	58,805,000	11,131,000	5,657,000	2,560,000	1,991,000	80,144,000
	28	58,648,000	11,252,000	5,266,000	2,481,000	2,453,000	80,100,000

## VISIBLE SUPPLY OF GRAIN IN 1902.

*Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.*

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	53,929,000	11,702,000	5,002,000	2,361,000	2,324,000	80,318,000
	11	53,077,000	11,643,000	4,544,000	2,409,000	2,149,000	78,822,000
	18	59,273,000	11,752,000	4,212,000	2,284,000	2,161,000	79,682,000
	25	59,373,000	11,632,000	4,133,000	2,441,000	2,073,000	79,652,000
February	1	57,929,000	11,632,000	4,531,000	2,403,000	2,120,000	78,615,000
	8	56,566,000	11,580,000	4,416,000	2,355,000	1,895,000	76,812,000
	15	55,406,000	11,132,000	4,290,000	2,283,000	2,145,000	75,256,000
	22	54,385,000	10,789,000	4,064,000	2,258,000	2,116,000	73,612,000
March	1	54,093,000	10,335,000	4,246,000	2,193,000	2,038,000	72,905,000
	8	53,155,000	10,085,000	4,014,000	2,121,000	1,885,000	71,260,000
	15	51,997,000	9,686,000	3,486,000	2,080,000	1,878,000	69,127,000
	22	50,948,000	9,103,000	3,219,000	2,070,000	1,759,000	67,104,000
	29	49,615,000	8,799,000	3,146,000	2,096,000	1,575,000	65,231,000
April	5	48,410,000	8,508,000	3,300,000	2,016,000	1,455,000	63,689,000
	12	46,611,000	7,550,000	3,054,000	1,972,000	1,178,000	60,265,000
	19	44,241,000	7,226,000	3,114,000	1,843,000	1,365,000	57,789,000
	26	40,449,000	6,888,000	3,114,000	1,836,000	1,132,000	53,419,000
May	3	38,328,000	6,243,000	2,930,000	1,611,000	993,000	50,105,000
	10	35,302,000	5,667,000	2,917,000	1,346,000	813,000	46,045,000
	17	33,577,000	4,870,000	3,014,000	1,135,000	663,000	43,259,000
	24	30,629,000	4,297,000	2,315,000	974,000	559,000	38,774,000
	31	28,604,000	4,227,000	3,055,000	752,000	589,000	37,227,000
June	7	26,091,000	4,261,000	2,483,000	699,000	406,000	33,940,000
	14	23,570,000	4,719,000	2,444,000	554,000	346,000	31,633,000
	21	21,035,000	5,189,000	2,048,000	494,000	281,000	29,047,000
	28	19,760,000	5,687,000	1,565,000	484,000	238,000	27,734,000
July	5	19,122,000	5,912,000	1,481,000	314,000	193,000	27,022,000
	12	19,808,000	5,836,000	1,293,000	258,000	120,000	27,315,000
	19	20,415,000	6,503,000	718,000	196,000	119,000	27,951,000
	26	21,591,000	7,486,000	894,000	250,000	100,000	30,321,000
August	2	21,972,000	7,281,000	2,377,000	271,000	135,000	32,046,000
	9	21,773,000	6,156,000	1,646,000	297,000	89,000	29,961,000
	16	20,264,000	5,448,000	1,432,000	307,000	161,000	27,542,000
	23	20,689,000	3,423,000	2,072,000	391,000	125,000	26,700,000
	30	20,966,000	3,077,000	2,933,000	666,000	193,000	28,835,000
September	6	21,421,000	2,523,000	4,092,000	577,000	323,000	28,936,000
	13	22,056,000	2,264,000	5,214,000	706,000	631,000	30,871,000
	20	22,526,000	2,431,000	6,715,000	971,000	1,190,000	33,833,000
	27	24,842,000	3,048,000	7,733,000	990,000	1,718,000	38,331,000
October	4	25,624,000	3,075,000	8,344,000	1,154,000	2,766,000	40,963,000
	11	26,111,000	2,541,000	8,336,000	1,089,000	2,831,000	40,908,000
	18	27,654,000	2,231,000	7,755,000	1,040,000	3,089,000	42,769,000
	25	29,918,000	2,488,000	7,335,000	1,153,000	3,097,000	44,491,000
November	1	32,200,000	2,584,000	7,515,000	1,172,000	3,399,000	46,870,000
	8	36,098,000	2,790,000	7,632,000	1,272,000	3,520,000	51,312,000
	15	38,091,000	2,105,000	7,571,000	1,343,000	3,693,000	52,803,000
	22	41,731,000	2,257,000	7,057,000	1,454,000	3,615,000	56,144,000
	29	45,082,000	2,937,000	7,054,000	1,256,000	3,831,000	60,160,000
December	6	45,940,100	3,895,000	6,754,000	1,331,000	3,674,000	61,594,000
	13	48,151,000	5,498,000	6,193,000	1,302,000	3,841,000	64,985,000
	20	48,816,000	6,342,000	6,018,000	1,270,000	3,412,000	65,858,000
	27	49,678,000	7,112,000	5,059,000	1,122,000	3,115,000	66,086,000

## VISIBLE SUPPLY OF GRAIN.

*Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.*

1902.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	58,929,000	11,702,000	5,002,000	July.....	19,760,000	5,687,000	1,565,000
February .....	57,929,000	11,632,000	4,531,000	August.....	21,972,000	7,281,000	2,377,000
March .....	54,093,000	10,335,000	4,246,000	September...	20,966,000	3,077,000	2,933,000
April.....	49,615,000	8,799,000	3,146,000	October.....	25,624,000	3,075,000	8,344,000
May.....	38,328,000	6,243,000	2,930,000	November...	32,200,000	2,584,000	7,515,000
June .....	28,604,000	4,227,000	3,055,000	December...	45,082,000	2,937,000	7,054,000

1901.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	61,245,000	10,420,000	9,632,000	July .....	30,793,000	15,158,000	10,780,000
February.....	59,767,000	14,825,000	9,929,000	August.....	30,369,000	12,604,000	4,354,000
March.....	57,234,000	19,764,000	10,550,000	September...	27,790,000	12,676,000	6,901,000
April.....	54,749,000	22,287,000	11,156,000	October.....	35,304,000	13,489,000	8,972,000
May.....	46,668,000	18,665,000	12,526,000	November...	41,192,000	12,900,000	8,099,000
June .....	36,932,000	16,413,000	11,218,000	December...	52,396,000	11,227,000	6,603,000

1900.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	58,291,000	11,598,000	5,694,000	July .....	46,442,000	11,019,000	6,876,000
February.....	54,363,000	14,583,000	5,776,000	August .....	47,594,000	12,320,000	5,585,000
March .....	54,084,000	19,666,000	6,058,000	September...	50,294,000	5,313,000	9,253,000
April.....	54,204,000	21,558,000	7,556,000	October.....	55,409,000	7,492,000	11,425,000
May.....	52,472,000	21,918,000	7,987,000	November...	60,032,000	7,983,000	12,986,000
June .....	44,704,000	12,378,000	7,041,000	December...	62,179,000	9,442,000	11,319,000

1899.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	26,893,000	19,126,000	5,829,000	July.....	33,587,000	13,870,000	5,951,000
February.....	28,583,000	27,139,000	7,025,000	August .....	36,019,000	11,646,000	3,794,000
March .....	29,920,000	31,821,000	9,369,000	September...	34,768,000	6,738,000	5,085,000
April.....	29,987,000	32,737,000	11,129,000	October.....	42,143,000	12,490,000	7,328,000
May.....	28,144,000	25,811,000	9,513,000	November...	49,561,000	13,716,000	6,913,000
June .....	26,185,000	13,302,000	8,236,000	December...	55,778,000	11,712,000	6,311,000

1898.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	38,816,000	38,421,000	12,337,000	July.....	14,701,000	22,575,000	6,186,000
February.....	36,602,000	40,581,000	15,112,000	August .....	9,093,000	17,575,000	3,440,000
March .....	34,088,000	40,876,000	13,473,000	September...	7,147,000	16,854,000	4,239,000
April.....	30,223,000	42,647,000	12,047,000	October.....	11,263,000	21,406,000	5,447,000
May.....	23,263,000	27,044,000	11,218,000	November...	15,476,000	24,808,000	6,373,000
June .....	23,672,000	20,115,000	7,197,000	December...	24,115,000	20,362,000	5,544,000

## VISIBLE SUPPLY OF GRAIN—CONTINUED.

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	54,651,000	19,852,000	14,089,000	July .....	17,583,000	15,997,000	8,218,000
February .....	49,591,000	21,938,000	13,172,000	August .....	17,814,000	15,677,000	6,528,000
March .....	43,797,000	26,408,000	13,897,000	September ...	14,817,000	31,220,000	9,543,000
April .....	38,612,000	25,318,000	13,616,000	October .....	21,104,000	37,048,000	10,719,000
May .....	34,412,000	16,997,000	11,722,000	November ...	26,974,000	45,958,000	15,364,000
June .....	26,897,000	12,494,000	8,970,000	December ...	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	69,842,000	5,838,000	6,537,000	July .....	47,199,000	9,100,000	8,548,000
February .....	66,734,000	11,976,000	6,444,000	August .....	46,754,000	10,752,000	7,166,000
March .....	64,089,000	13,036,000	7,001,000	September ...	45,574,000	13,964,000	6,735,000
April .....	60,322,000	16,989,000	9,020,000	October .....	50,116,000	13,877,000	9,084,000
May .....	55,519,000	11,319,000	8,240,000	November ...	58,680,000	19,340,000	11,756,000
June .....	50,340,000	8,905,000	8,303,000	December ...	56,312,000	17,405,000	12,297,000

1895.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	87,886,000	10,672,000	8,826,000	July .....	44,561,000	9,060,000	7,018,000
February .....	83,376,000	12,720,000	7,683,000	August .....	38,517,000	4,664,000	3,755,000
March .....	78,761,000	13,676,000	6,586,000	September ...	35,438,000	5,407,000	3,403,000
April .....	74,308,000	13,407,000	6,185,000	October .....	40,768,000	5,451,000	2,726,000
May .....	62,196,000	9,354,000	5,816,000	November ...	52,990,000	4,854,000	4,999,000
June .....	52,229,000	10,763,000	8,626,000	December ...	63,903,000	5,517,000	6,397,000

1894.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January .....	79,953,000	9,526,000	3,807,000	July .....	54,657,000	6,441,000	2,577,000
February .....	79,893,000	15,351,000	4,067,000	August .....	57,144,000	3,973,000	1,247,000
March .....	75,569,000	19,107,000	2,661,000	September ...	66,949,000	3,151,000	7,204,000
April .....	71,458,000	18,538,000	2,712,000	October .....	71,413,000	4,305,000	8,234,000
May .....	66,583,000	13,114,000	2,497,000	November ...	80,027,000	2,658,000	9,373,000
June .....	59,394,000	7,495,000	2,606,000	December ...	85,159,000	4,866,000	9,740,000

## CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1902.	1901.	1900.	1899.	1898.	1897.
January .....	4,979,582	9,748,405	13,604,474	2,529,205	8,715,954	12,416,872
February .....	5,099,299	9,607,384	12,657,533	2,700,093	7,745,807	11,447,393
March .....	4,974,446	9,676,943	12,561,659	3,076,960	6,916,564	10,938,665
April .....	5,077,905	9,628,846	11,822,059	3,500,453	5,120,797	9,565,162
May .....	5,143,353	8,980,675	10,660,349	4,135,473	2,952,466	7,645,929
June .....	3,537,588	5,862,908	9,043,626	3,997,984	1,196,298	5,076,388
July .....	1,860,951	4,462,151	10,243,047	4,689,842	403,404	3,824,762
August .....	1,982,823	3,295,057	9,421,695	4,866,064	627,146	3,301,139
September .....	893,172	3,900,893	9,674,726	4,912,194	92,700	852,076
October .....	2,189,881	3,492,785	10,253,698	6,520,428	705,565	382,962
November .....	2,457,454	3,766,649	10,884,954	8,161,528	638,123	531,161
December .....	3,335,779	5,057,428	9,480,342	11,849,393	1,168,599	2,530,534

## GRAIN INSPECTION.

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*Rules governing the inspection of Grain in the City of Chicago, State of Illinois.*

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The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after July 1, 1902, in lieu of all rules on the same subject heretofore existing:

### RULE 1.—WINTER WHEAT.

- White winter.** No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.  
 No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.  
 No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.  
 No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Long red.** No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.  
 No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.
- Hard winter.** Hard winter wheat—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.  
 In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.
- Red winter.** No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.  
 No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.  
 No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.  
 No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Mixture.** Red winter wheat containing a mixture not exceeding five per cent. of white winter wheat shall be classed as red winter wheat.  
 Red winter wheat containing more than five per cent. of white winter wheat shall be graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. Colorado

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

## RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring wheat, sound and reasonably clean, and of good milling quality, and must contain not less than fifty per cent. of the hard varieties of spring wheat. Northern spring wheat.

No. 2 Northern spring wheat—must be northern grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than fifty per cent. of the hard varieties of spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned. Spring wheat.

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain five per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

## RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

## RULE IV.—UNCLEANED SPRING WHEAT.

The department will, in addition to grading spring wheat under Rule 2, give dockage and grade if cleaned.

## RULE V.—CORN.

No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned. Yellow.

No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

- White. No. 1 white corn shall be sound, dry, plump, and well cleaned.  
 No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.  
 No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1. No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned
- No. 2. No. 2 corn shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.
- No. 3. No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4. No. 4 corn.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.  
 Corn that is wet or in heating condition shall not be graded.

## RULE VI.—OATS.

- White. No. 1 white oats shall be white, sound, clean and reasonably free from other grain.  
 No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- Standard. Standard Oats.—Shall be seven-eighths white, but not sufficiently sound and clean for No. 2 white, and shall be reasonably free from other grain and weighing not less than twenty-eight pounds to the measured bushel.  
 No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for Standard oats and weighing not less than twenty-two pounds to the measured bushel.  
 No. 4 white oats shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1. No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2. No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 oats shall be mixed oats, not sufficiently sound and clean for No. 2.
- No. 4. No. 4 oats shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1 White clipped No. 1 white clipped oats shall be white, sound, clean, reasonably free from other gain, and shall weigh not less than thirty-six pounds to the measured bushel.
- No. 2 White clipped No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.
- No. 3 White clipped No. 3 white clipped oats shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.
- Inspectors are authorized, when requested by shippers, to give weight per bushel instead of grade on clipped oats shipped from private elevators.

## RULE VII.—RYE.

- No. 1. No. 1 rye shall be sound, plump and well cleaned.
- No. 2. No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 rye shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.
- No. 4. No. 4 rye—All rye, damp, musty, or for any other cause unfit for No. 3.

### RULE VIII.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing. in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

### RULE IX.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

### RULE X.

All grain that is wet, warm or in a heating condition, or grain containing weevil or wild onions, or grain that is burnt and smoky or otherwise unfit for warehouses, shall not be graded.

### RULE XI.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

### RULE XII.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

## ADMINISTRATION AND WAREHOUSE REGISTRATION.

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*Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after December 3, 1887.*

“Plugged,”  
“Loaded,” or  
“Scoured”  
grain.

“The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “plugged,” or otherwise improperly “loaded,” for the purpose of deception. Wheat which has been subjected to “scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.”

Attempts at  
fraud, or  
interference.

“All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.”

“They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.”

*Extracts from the Laws of Illinois, Revised Statutes, Chapter 114, Section 152:*

“Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as such Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court.”

## INSPECTION AND WEIGHING RATES.

## GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 35
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	50
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

J. E. BIDWILL, *Chief Inspector.**Railroad and warehouse commissioners, in charge of grain inspection :*JAMES S. NEVILLE, *Chairman.*     ARTHUR L. FRENCH.     ISAAC L. ELLWOOD.*Registrar :*

DANIEL HOGAN, Room 808, 218 La Salle Street.

*Committee of appeals on grain inspection :*

JOHN MANSFIELD.     J. F. KENDALL.     M. J. SHERIDAN.

## FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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R. W. RATHBORNE, *Chief Inspector.*

## PROVISIONS.

*Sampling, including re-packing and coopering:*

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

*In case the whole of the lot is inspected, not including labor and coopering :*

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	05

JOHN A. TOBEY, *Chief Inspector.*

## FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade...	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade .....	50
For each one thousand bushels from elevator or warehouse to lake transportation .....	75
For each bag lot of 100 bags or under .....	50
For each additional bag over 100 bags.....	1½
For each wagon-load*.....	16⅔

CHARLES F. LIAS, *Chief Inspector.*

## GRAIN BY SAMPLE.

For inspecting grain by sample, per car.....	\$0 30
For inspecting grain from warehouse, per M bu.....	25

SETH CATLIN, JOHN A. COSTELLO, HENRY T. GUBBINS, ROBERT P. KETTLES, HENRY R. WHITESIDE.	} <i>Grain Samplers.</i>
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## WEIGHING CHARGES.

Lard and grease, per package.....	\$0 04
Tallow, in half hogsheads or smaller packages, per package.....	05
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—not less than five packages—per package .....	50
Grain, by cargo, from elevator to vessels, per M bu.....	15
Grain, from canal-boats, per boat-load .....	1 00
Grain in bulk, at regular transfer stations, per car-load.....	30
Flaxseed in bags or bulk, per car, not including handling labor ...	30

*Handled at the expense of the weigher:*

Grain, seed, beans, potatoes and similar articles in bags, per bag... ..	02
Grain, seed, beans, potatoes and similar articles in car lots .....	01½
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs .....	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale .....	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale.....	07
Broom-corn, in lots of 50 bales or more, per bale .....	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton .....	05

JOHN A. TOBEY, *Weigher of packing-house products.*

H. A. FOSS, *Weigher of other Commodities.*

\* Four wagon-loads to be counted as equal to 1 car-load

## GRAIN INSPECTION.

Number of cars inspected in, by months, during 1902.

	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>WHEAT—</b>													
No. 2 w. winter ..		1					1		2	3	1	2	10
No. 3 w. winter ..	6	6	3	1	9	4	30	25	31	6	3	19	143
No. 4 w. winter ..	8	2	7		1		69	153	99	35	40	11	425
No gr. w. winter ..							3	30	28	11	2		74
No. 1 hard winter ..													
No. 2 hard winter ..	77	44	159	264	218	147	106	36	3	2	3	2	1,061
No. 3 hard winter ..	30	11	73	125	24	71	299	1,085	904	395	418	308	3,743
No. 4 hard winter ..	2	1	6	2	3	9	59	672	761	227	263	203	2,208
No gr. h'd winter ..				1		1	14	111	51	12	9	1	200
No. 1 red winter ..			1										1
No. 2 red winter ..	12	26	21	14	43	97	208	76	130	31	15	5	678
No. 3 red winter ..	41	88	28	45	95	110	2,466	2,553	1,556	460	356	228	8,026
No. 4 red winter ..	5	13	3	2	2	8	1,167	2,826	1,375	562	352	149	6,464
No gr. red winter ..			7	5		5	102	544	382	117	61	7	1,230
No. 1 Colorado ..	7	8										1	16
No. 2 Colorado ..	2	2		3	1			2		10	28	9	57
No. 3 Colorado ..		3								1	5	1	10
No. 1 Nor. spring ..	8	1	1	5	6	3	19	2	140	92	276	136	689
No. 2 Nor. spring ..	99	36	170	151	100	72	28	11	72	200	279	52	1,270
No. 2 spring ..		2			1	2			1				6
No. 3 spring ..	284	117	319	162	112	103	65	76	217	608	608	252	2,923
No. 4 spring ..	267	123	167	117	67	56	42	65	403	533	684	300	2,844
No grade spring ..	11	2	8	1		2	7	3	24	29	26	9	122
No. 1 w. spring ..													
No. 2 w. spring ..								8	15	13	11	32	79
No. 3 w. spring ..								1	6	5	5	15	32
No. 4 w. spring ..								1					1
No gr. w. spring ..													
No. 2 mixed ..			1		1	1	1	1					5
No. 3 mixed ..	15	3	9		10	8	3	5	4	6	3	2	68
<b>CORN—</b>													
No. 2 yellow ....	1	1	8	58	210	517	917	104	852	755	216	96	3,735
No. 3 yellow ....	727	753	857	729	1,580	2,699	2,127	315	2,036	2,143	842	1,447	16,255
No. 2 white ....	1	1		11	57	94	276	5	123	62	31	16	677
No. 3 white ....	233	234	268	273	506	548	815	97	672	444	485	1,021	5,596
No. 2 ..	6		4	2	23	104	466	90	532	269	148	42	1,686
No. 3 ..	1,132	768	1,212	641	723	1,855	1,243	234	1,286	1,403	1,113	1,861	13,471
No. 4 ..	887	426	793	257	330	1,085	1,018	247	912	1,053	1,689	2,786	11,483
No grade ..	12	19	11	13	44	165	189	66	41	71	319	158	1,108
<b>OATS—</b>													
No. 1 white ..							2	1	3	1			7
No. 2 white ..	151	198	254	361	492	257	147	12	36	23	87	32	2,050
No. 3 white ..	2,197	1,194	1,404	2,000	2,874	2,388	1,519	2,217	1,667	1,338	839	1,098	20,735
No. 4 white ..	697	358	468	554	687	789	653	2,471	2,963	3,236	3,211	2,817	18,904
No. 2 ..	237	265	438	313	569	218	400	208	94	80	57	90	2,969
No. 3 ..	87	40	82	63	103	86	538	798	363	200	152	161	2,673
No. 4 ..	53	28	47	35	46	42	104	243	289	169	162	224	1,442
No grade ..	25	20	21	35	18	38	86	447	487	299	190	211	1,877
No. 2 w. clipped ..	2	1				2	2		2				9
No. 3 w. clipped ..	38	58	36	42	43	34	46	48	4	1	1		351
Standard ..							797	498	332	163	316	276	2,382
<b>RYE—</b>													
No. 1 ..	1								1				2
No. 2 ..	97	36	29	33	25	55	64	203	187	78	241	168	1,216
No. 3 ..	26	8	8	7	10	13	111	216	207	125	225	160	1,116
No. 4 ..	9	3	12	8	8	8	30	130	137	94	118	61	618
No grade ..	1						8	54	114	46	49	7	279
<b>BARLEY—</b>													
No. 1 Bay Brew'g ..	12												12
No. 2 Bay Brew'g ..	18				1				1	2			22
No. 3 Bay Brew'g ..	16	4						2					22
No. 1 Chevalier ..										1			1
No. 3 Chevalier ..							1			1	2	4	8
No. 2 ..	1							1					2
No. 3 ..	399	392	261	168	241	105	48	105	429	37	187	149	2,521
No. 4 ..	439	247	181	117	157	113	72	273	895	1,385	1,010	847	5,736
No. 5 ..	82	44	39	54	33	23	27	34	105	261	230	224	1,156
No grade ..	17	7	11	7	11	6	6	20	90	55	28	10	268
Totals ..	8,478	5,594	7,427	6,679	9,484	11,943	16,401	17,425	21,064	17,173	15,396	15,710	152,774

Statement of grain received by lake and canal and inspected.

Wheat.	Bu.	No. 3 yellow corn...	Bu.	No grade corn .....	Bu.
No. 1 Nor. spring...	631,371	No. 3 white corn ....	118,900	No. 3 white oats ....	5,200
No. 2 Nor. spring...	118,261	No. 2 corn .....	182,700	No. 4 white oats ....	29,520
No. 4 spring .....	1,800	No. 3 corn .....	171,400	No. 3 barley .....	83,300
No grade spring .....	1,800	No. 4 corn .....	25,300		
No. 2 yellow corn...	25,500				

## CHICAGO ELEVATOR WAREHOUSES.

*The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1903.*

Name of Warehouse.	Operated by	Capacity. Bushels.
Alton and Alton B Elevator.....	Alton Elevator Co.....	1,800,000
Armour Elevator, comprising Houses A, B and B Annex.....	Armour Elevator Co.....	5,000,000
Armour Elevator C.....	Armour Elevator Co.....	1,000,000
Armour Elevator F.....	Armour Elevator Co.....	800,000
Calumet Elevator B.....	Calumet Elevator Co.....	1,200,000
Calumet Elevator C.....	Calumet Elevator Co.....	1,500,000
Central Elevator A.....	Central Elevator Co.....	900,000
Chicago & St. L. Elevator and Annex ..	Keith & Co.....	2,000,000
City Elevator .....	Chicago R'y Terminal Elev. Co.....	1,000,000
Galena Elevator .....	Chicago R'y Terminal Elev. Co.....	700,000
National Elevator .....	National Elevator and Dock Co.....	1,000,000
Nebraska City Elevator .....	Chicago Railway Terminal Elevator Co...	2,500,000
Peavey Elevator B .....	Peavey Grain Co.....	1,550,000
Rock Island Elevator A.....	Charles Counselman & Co.....	1,000,000
St. Paul and Fulton Annex .....	Armour Elevator Co.....	800,000
South Chi. Elev. C and Annex .....	South Chicago Elevator Co.....	2,500,000
Union Elevator .....	Chicago R'y Terminal Elev. Co.....	2,000,000
Total capacity.....		27,250,000

## GRAIN STORAGE RATES FOR 1903.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ( $\frac{3}{4}$ ) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fiftieth ( $\frac{1}{50}$ ) of one (1) cent per bushel per day for each additional day thereafter so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ( $\frac{1}{2}$ ) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

## CHICAGO ELEVATOR WAREHOUSES.

*The following warehouses comprise all warehouses except those declared regular under the rules of the Board of Trade of the City of Chicago.*

Name of Warehouse.	Operated by	Capacity. Bushels.
Armour D.....	Armour Elevator Co.....	1,500,000
Armour E.....	Armour Elevator Co.....	800,000
Adams.....	E. E. Adams.....	20,000
Atlantic.....	Laiser & Hooper.....	150,000
Belt.....	Rosenbaum Bros.....	1,350,000
Byrns.....	W. J. Byrns & Co.....	40,000
Calumet A.....	Calumet Elevator Co.....	1,200,000
Calumet Grain and Elevator Co..	Calumet Grain & Elevator Co.....	400,000
Central B.....	Central Elevator Co.....	1,800,000
Chicago Dock.....	The Albert Dickinson Co.....	1,000,000
Columbia.....	Armour Elevator Co.....	500,000
Cragin.....	Chicago O'Neill Grain Co.....	70,000
Cleveland.....	American Linseed Co.....	400,000
Englewood.....	Counselman & Co.....	200,000
Fitchburg.....	Williams Grain Co.....	60,000
Erie Transfer.....	Fox & Bowerman.....	125,000
Hayford.....	Farmer & Harris.....	80,000
Grand Crossing.....	Frank G. Ely.....	100,000
Grand Trunk.....	Richardson & Co.....	100,000
Hall.....	American Linseed Co.....	300,000
Harvey.....	Middle Division Elevator Co.....	50,000
Hawkeye.....	Stuhr Grain Co.....	700,000
Indiana A.....	A. S. White & Co.....	1,500,000
Interstate.....	Interstate Elevator Co.....	100,000
Imperial.....	American Cereal Co.....	250,000
Iowa.....	Chicago Railway Terminal Elevator Co..	1,500,000
Irondale.....	J. Rosenbaum Grain Co.....	1,000,000
Lake Shore Transfer.....	Churchill & Co.....	125,000
Livingston.....	Livingston & Co.....	25,000
McReynolds A.....	McReynolds & Co.....	1,500,000
McReynolds B.....	McReynolds & Co.....	1,250,000
Mabbitt.....	Geo. A. Seaverns.....	1,300,000
Matteson.....	C. L. Dougherty.....	40,000
Merritt.....	W. H. Merritt & Co.....	650,000
Metzger.....	American Linseed Co.....	250,000
Michigan Central A and B.....	F. H. Mealiff.....	40,000
Minnesota.....	Armour Grain Co.....	1,200,000
Morgan.....	Richardson & Co.....	100,000
Mueller and Young Grain Co.....	Mueller and Young Grain Co.....	500,000
Nebraska City D.....	Nebraska City Elevator Co.....	35,000
Nickel Plate.....	H. A. Chase.....	50,000
Owen & Austin.....	W. R. Owen.....	80,000
Oxford.....	E. A. Lord & Co.....	125,000
Peavey A.....	Peavey Grain Co.....	750,000
Pennsylvania Transfer.....	Re Qua Bros.....	175,000
Re Qua.....	Re Qua Bros.....	120,000
Rialto.....	Nye Jenks Grain Co.....	1,000,000
Rock Island B.....	Counselman & Co.....	750,000
Santa Fe A.....	Richardson & Co.....	1,500,000
South Chicago D.....	Counselman & Co.....	1,250,000
Sibley.....	Sibley Elevator Co.....	285,000
Truitt.....	E. H. Truitt.....	90,000
Wabash.....	Rogers, Bacon & Co.....	1,500,000
Wabash Transfer.....	R. E. Pratt & Co.....	150,000
Walther.....	Walther & Co.....	35,000
Wetherill.....	O. W. Wetherill.....	100,000
Wright & Louther.....	American Linseed Co.....	200,000
Total capacity.....		30,470,000

## LIVE AND DRESSED HOGS.

*Receipts and Shipments during 1902.*

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,873,650	5,867	Chicago & Northwestern R'y	9,216	1,996
Illinois Central R. R.....	879,067	17	Illinois Central R. R.....	17,214	1,155
Chicago, R. I. & Pacific R'y.	715,248	686	Chicago, R. I. & Pacific R'y.	125	429
Chicago, B. & Quincy R'y...	981,404	.....	Chicago, B. & Quincy R'y...	1,653	.....
Chicago & Alton R. R. ....	114,735	15	Chicago & Alton R. R. ....	12	5
Chicago & Eastern Ill. R. R.	209,654	.....	Chicago & Eastern Ill. R. R.	71	.....
Chicago, Mil. & St. Paul R'y	1,917,019	.....	Chicago, Mil. & St. Paul R'y	4,144	.....
Wabash Railroad.....	253,719	.....	Wabash Railroad.....	645	.....
Chicago Great Western R'y.	254,210	.....	Chicago Great Western R'y.	24	.....
Atchison, Top. & S. Fe R. R..	170,310	.....	Atchison, Top. & S. Fe R. R..	.....	.....
Wisconsin Central Lines....	48,252	.....	Wisconsin Central Lines....	.....	.....
Chicago, Ind. & Lou. R'y ...	131,921	.....	Chicago, Ind. & Lou. R'y....	245	.....
Michigan Central R. R. ....	73,503	.....	Michigan Central R. R. ....	226,512	.....
Lake Shore & Mich. So. R'y.	40,143	.....	Lake Shore & Mich. So. R'y.	739,951	.....
Pittsburgh, Ft. W. & Chi. R'y	25,995	.....	Pittsburgh, Ft. W. & Chi. R'y	110,372	.....
Pittsburgh, C. C. & St. L. R'y	101,147	.....	Pittsburgh, C. C. & St. L. R'y	34,311	.....
Baltimore & Ohio R. R. ....	15,211	.....	Baltimore & Ohio R. R. ....	73,701	.....
Chicago & Grand Trunk R'y	25,312	.....	Chicago & Grand Trunk R'y	3,025	.....
N. Y., Chicago & St. L. R. R.	28,477	.....	N. Y., Chicago & St. L. R. R.	8,306	.....
Chicago & Erie R. R. ....	32,014	.....	Chicago & Erie R. R. ....	22,271	.....
Chicago Junction R. R. ....	737	.....	Eastern Lines .....	.....	147,030
Eastern Lines .....	.....	60			
Driven into yards. ....	3,510	.....	Total live.....	1,251,798	.....
Total live.....	7,895,238	.....	Total dressed.....	.....	150,615
Total dressed .....	.....	6,645	Total live and dressed .	.....	1,402,413
Total live and dressed ..	.....	7,901,833	City consumpt'n and pack'g	7,143,440	.....

NOTE—Receipts not included in the above statement were 500,295 head.

*By months during 1902.*

RECEIPTS.				SHIPMENTS.			
	Live.		Dressed.		Live.		Dressed.
	No.	Av. Wt.					
January .....	887,423	203	526	January.....	104,706	31,896	
February .....	873,180	208	757	February.....	173,445	21,505	
March.....	741,568	216	539	March.....	193,705	12,357	
April.....	556,929	214	567	April.....	133,177	6,639	
May.....	640,245	219	877	May.....	105,330	6,587	
June.....	680,289	223	526	June.....	88,436	4,283	
July.....	461,055	230	259	July.....	71,593	4,910	
August.....	482,932	243	456	August.....	102,307	2,660	
September.....	434,161	241	594	September.....	81,888	2,940	
October.....	518,500	227	630	October.....	68,816	13,936	
November .....	724,588	224	540	November.....	49,678	22,244	
December.....	894,368	217	374	December.....	79,217	20,658	
Total receipts, live....	7,895,238	220	.....	Total shipments, live.....	1,251,798	.....	
Total receipts, dressed	.....	.....	6,645	Total shipments, dressed..	.....	150,615	
Total live and dressed.	.....	.....	7,901,883	Total live and dressed.....	.....	1,402,413	
				City consumpt'n and pack'g	7,143,440	.....	

## CATTLE AND SHEEP.

*Receipts and Shipments of these varieties of live stock during 1902.*

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	690,126	1,154,928	Chicago & Northwestern R'y	47,632	32,608
Illinois Central R. R. ....	235,510	158,115	Illinois Central R. R. ....	32,631	40,669
Chicago, R. I. & Pacific R'y.	243,010	258,970	Chicago, R. I. & Pacific R'y	19,230	4,752
Chicago, B. & Quincy R'y...	573,224	828,902	Chicago, B. & Quincy R'y..	46,984	34,583
Chicago & Alton R. R. ....	165,931	51,023	Chicago & Alton R. R. ....	11,406	10,435
Chicago & Eastern Ill. R. R.	60,948	108,305	Chicago & Eastern Ill. R. R.	24,552	23,180
Chicago, Mil. & St. Paul R'y	532,758	1,209,451	Chicago, Mil. & St. Paul R'y	22,086	25,498
Wabash Railroad.....	131,230	79,999	Wabash Railroad.....	18,757	29,610
Chicago Great Western R'y.	65,640	70,354	Chicago Great Western R'y	2,052	12,397
Atchison, Top. & S. Fe R. R.	130,881	122,457	Atchison, Top. & S. Fe R. R.	10,194	3,571
Wisconsin Central Lines....	16,844	67,392	Wisconsin Central Lines...	1,185	4,799
Chicago, Ind. & Lou. R'y....	32,283	91,207	Chicago, Ind. & Lou. R'y...	26,077	12,827
Michigan Central R. R. ....	9,834	71,034	Michigan Central R. R. ....	73,210	83,577
Lake Shore & Mich. So. R'y.	4,456	45,971	Lake Shore & Mich. So. R'y	175,345	127,644
Pittsburgh, Ft. W. & Chi. R'y	4,737	19,631	Pittsburgh, Ft. W. & Chi. R'y	126,321	122,789
Pittsburgh, C., C. & St. L. R'y	18,200	87,178	Pittsburgh, C., C. & St. L. R'y	49,265	46,208
Baltimore & Ohio R. R. ....	2,873	15,966	Baltimore & Ohio R. R. ....	27,324	61,952
Chicago & Grand Trunk R'y	4,829	30,646	Chicago & Grand Trunk R'y	147,847	106,530
N. Y., Chicago & St. L. R. R.	5,050	25,022	N. Y., Chicago & St. L. R. R.	13,041	10,546
Chicago & Erie R. R. ....	3,744	17,077	Chicago & Erie R. R. ....	25,606	37,553
Chicago Junction R'y .....	3,387	1,444	Chicago Junction R'y .....	9,170	.....
Driven into yards.....	6,064	644			
Totals.....	2,941,559	4,515,716	Totals.....	909,915	831,728
			City consumpt'n and pack'g	2,031,644	3,683,988

## CATTLE AND SHEEP.

*Receipts and shipments of these varieties of live stock by months during 1902.*

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January .....	275,180	372,412	January .....	80,136	41,211
February .....	230,329	265,946	February .....	72,234	28,483
March .....	233,560	260,862	March .....	69,649	46,407
April .....	211,769	254,129	April .....	67,372	41,179
May .....	186,901	258,516	May .....	52,387	37,033
June .....	204,813	299,172	June .....	57,172	16,860
July .....	216,063	337,134	July .....	62,475	31,732
August .....	228,450	379,951	August .....	74,797	62,885
September .....	291,040	492,052	September .....	97,119	128,148
October .....	309,396	613,547	October .....	108,779	200,208
November .....	253,292	487,763	November .....	77,767	117,508
December .....	300,766	494,232	December .....	90,028	80,074
Totals... ..	2,941,559	4,515,716	Totals... ..	909,915	831,728
			City consumpt'n and pack'g	2,031,644	3,683,988

## DRESSED BEEF AND LARD.

*Receipts and Shipments of these products during 1902, by routes.*

	DRESSED BEEF.		LARD.	
	Received Lbs.	Shipped Lbs.	Received Lbs.	Shipped Lbs.
Lake .....				17,665,200
Canal .....				
Chicago & Northwestern Railway .....	11,034,455	2,392,340	13,319,453	5,673,104
Illinois Central Railroad .....	573,300	14,738,316	1,741,535	11,680,600
Chicago, Rock Island & Pacific Railway .....	13,854,494	15,448,320	10,142,200	445,740
Chicago, Burlington & Quincy Railway .....	46,443,435	23,456,608	9,626,562	6,240,380
Chicago & Alton Railroad .....	24,113,690	14,884,485	2,288,340	2,167,862
Chicago & Eastern Illinois Railroad .....		12,086,161		2,914,975
Chicago, Milwaukee & St. Paul Railway .....			1,437,360	
Wabash Railroad (west of Chicago) .....	31,679,120	540,635	243,960	139,624
Chicago Great Western Railway .....	31,200	400	648,546	
Atchison, Topeka & Santa Fe Railroad .....	2,464,282		1,192,898	
Wisconsin Central Lines .....	199,892		200	
Elgin, Joliet & Eastern Railway .....			12,850	
Chicago, Indianapolis & Louisville Railway .....		10,400,400	105,012	1,876,980
Eastern Lines .....	4,978,400	955,854,100		333,693,604
Totals .....	135,372,268	1,049,801,765	40,758,916	382,498,069

## DRESSED BEEF AND LARD.

*Receipts and Shipments of these products during 1902, by months.*

	DRESSED BEEF.		LARD.	
	Received Lbs.	Shipped Lbs.	Received Lbs.	Shipped Lbs.
January .....	10,214,793	97,000,973	6,715,458	32,929,934
February .....	9,396,966	91,671,593	3,714,228	37,184,357
March .....	8,991,552	89,319,212	3,997,605	38,768,303
April .....	7,822,910	80,645,427	2,274,465	30,583,854
May .....	9,270,936	75,980,157	3,191,784	25,350,829
June .....	10,854,124	75,086,177	2,928,936	28,744,148
July .....	13,294,112	77,780,460	3,466,698	28,064,961
August .....	13,291,667	80,248,097	3,447,675	28,759,963
September .....	11,312,901	91,898,924	2,339,185	28,022,473
October .....	13,107,845	99,500,352	1,680,644	33,489,230
November .....	13,195,900	86,625,108	2,433,793	30,666,019
December .....	14,618,562	104,095,285	4,568,445	39,933,998
Totals .....	135,372,268	1,049,801,765	40,758,916	382,498,069

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these products during 1902, by routes.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake .....	.....	15,908	.....	3,962,000
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	4,864	4,224	34,732,027	9,152,289
Illinois Central Railroad.....	20	11,170	8,521,402	52,408,100
Chicago, Rock Island & Pacific Railway.....	4,735	2,910	14,682,544	5,415,905
Chicago, Burlington & Quincy Railway.....	.....	.....	19,068,219	21,745,704
Chicago & Alton Railroad .....	200	1,800	5,558,085	26,724,640
Chicago & Eastern Illinois Railroad.....	.....	80	.....	25,223,271
Chicago, Milwaukee & St. Paul Railway.....	.....	.....	11,065,000	.....
Wabash Railroad (west of Chicago).....	.....	1,455	11,059,700	13,611,459
Chicago Great Western Railway.....	.....	.....	1,083,586	13,600
Atchison, Topeka & Santa Fe Railroad .....	.....	.....	5,589,378	.....
Wisconsin Central Lines.....	.....	.....	78,000	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway..	5	.....	.....	10,746,437
Eastern Lines.....	.....	152,062	.....	491,676,785
Totals.....	9,824	189,609	111,437,941	660,680,190

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these products during 1902, by months.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January .....	884	15,083	8,856,788	52,261,508
February .....	931	13,757	7,888,778	45,778,115
March.....	1,780	18,901	7,601,131	56,888,576
April .....	728	15,434	7,370,529	55,801,621
May.....	2,055	17,568	6,721,458	56,668,207
June .....	679	13,261	6,991,567	58,821,092
July .....	1,195	14,418	8,181,180	58,867,920
August.....	527	15,692	8,460,031	56,169,863
September .....	223	15,835	7,680,505	59,582,637
October.....	100	18,408	10,379,086	56,542,455
November .....	200	12,288	14,062,869	50,088,499
December .....	522	18,964	17,244,019	53,209,697
Totals.....	9,824	189,609	111,437,941	660,680,190

## CATTLE AND HOG STATISTICS.

*Receipts and shipments of cattle for a series of years.*

	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1868.....	323,514	217,897	1880.....	1,382,477	886,614	1892.....	3,571,796	1,121,675
1869.....	403,102	294,717	1881.....	1,498,550	938,712	1893.....	3,133,406	900,183
1870.....	532,964	391,709	1882.....	1,582,530	921,009	1894.....	2,974,363	950,738
1871.....	543,050	401,927	1883.....	1,878,944	966,758	1895.....	2,588,558	785,092
1872.....	684,075	510,025	1884.....	1,817,697	791,884	1896.....	2,600,476	818,326
1873.....	761,428	574,181	1885.....	1,905,518	744,093	1897.....	2,554,924	843,392
1874.....	843,966	622,929	1886.....	1,963,900	704,675	1898.....	2,480,897	865,642
1875.....	920,843	696,534	1887.....	2,382,008	971,483	1899.....	2,514,446	811,874
1876.....	1,096,745	797,724	1888.....	2,611,543	968,385	1900.....	2,729,046	934,649
1877.....	1,033,151	703,402	1889.....	3,023,281	1,259,971	1901.....	3,031,396	1,031,576
1878.....	1,083,068	699,108	1890.....	3,484,280	1,260,309	1902.....	2,941,559	909,915
1879.....	1,215,732	726,903	1891.....	3,250,359	1,066,264			

*Receipts and shipments of hogs for a series of years.*

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1868.....	1,709,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869.....	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870.....	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871.....	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,750
1872.....	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,108
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876.....	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877.....	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878.....	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,457	1,394,990	33,194	1,428,184
1881.....	6,474,844	52,835	6,527,679	1,289,679	46,849	1,336,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883.....	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884.....	5,351,967	24,538	5,376,505	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889.....	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894.....	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895.....	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897.....	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465
1898.....	9,363,441	3,640	9,367,081	1,340,544	123,746	1,464,290
1899.....	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898
1900.....	8,694,578	1,598	8,696,176	1,452,183	107,656	1,599,839
1901.....	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902.....	8,395,533	6,645	8,402,178	1,251,798	150,615	1,402,413

## BEEF AND PORK PACKING IN CHICAGO.

*For a series of years, March 1 to March 1.*

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1867-8.....	35,348	796,236	1885-6.....	1,402,613*	4,928,730*
1868-9.....	26,950	597,954	1886-7.....	1,608,202*	4,425,941*
1869-70.....	11,963	688,140	1887-8.....	1,963,051*	3,732,244*
1870-1.....	21,254	919,197	1888-9.....	2,050,627*	3,218,415*
1871-2.....	16,080	1,225,236	1889-90.....	2,206,185*	4,473,467*
1872-3.....	15,755	1,456,650	1890-1.....	2,680,333*	6,071,659*
1873-4.....	21,712	1,826,560	1891-2.....	2,667,523*	5,249,798*
1874-5.....	41,192	2,136,716	1892-3.....	2,469,373*	4,352,095*
1875-6.....	63,783	2,320,846	1893-4.....	2,181,366*	4,219,567*
1876-7.....	324,998*	2,933,486*	1894-5.....	1,958,206*	5,293,202*
1877-8.....	310,456*	4,009,311*	1895-6.....	1,810,593*	5,490,410*
1878-9.....	391,500*	4,960,956*	1896-7.....	1,756,431*	5,967,595*
1879-80.....	486,537*	4,680,637*	1897-8.....	1,732,296*	6,747,265*
1880-1.....	511,711*	5,752,191*	1898-9.....	1,603,380*	8,016,675*
1881-2.....	575,924*	5,100,484*	1899-1900.....	1,734,776*	7,544,219*
1882-3.....	697,063*	4,222,780*	1900-1.....	1,814,921*	7,364,859*
1883-4.....	1,182,905*	3,911,792*	1901-2.....	2,047,489*	7,691,513*
1884-5.....	1,319,115*	4,228,205*			

\*Includes city consumption.

## PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities.

Nov. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville <sup>†</sup>	Indn'ap'lis	Kan. City.	Omaha.
1901-02...	3,433,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01...	2,970,095	244,932	667,000	* 396,298	143,982	434,250	1,178,320	786,156
1899-00...	2,869,580	270,460	613,653	* 339,016	132,279	410,709	959,934	729,073
1898-99...	3,249,385	297,232	729,086	* 446,031	195,705	442,455	1,219,797	790,943
1897-98...	2,672,730	276,420	526,440	* 508,074	177,268	428,462	1,305,131	550,175
1896-97...	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,698
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94...	1,695,980	189,908	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93...	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90...	2,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88...	1,731,503	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,836	327,255	198,833	352,148	768,539	242,528
1885-86...	2,393,052	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85...	2,368,217	385,435	442,087	336,645	164,922	316,971	606,787	141,100
1883-84...	2,011,384	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,368,100	384,878	316,379	323,619	131,007	249,178	345,817	85,151
1880-81...	2,781,064	522,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79...	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	13,000
1873-74...	1,520,024	581,253	463,793	294,054	226,947	295,766	140,348	15,785
1872-73...	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7,500
1871-72...	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	.....
1870-71...	918,087	500,066	305,600	241,000	242,135	105,000	36,200	.....
1869-70...	688,140	337,330	241,316	172,626	182,000	55,474	25,500	.....
1868-69...	597,954	356,555	224,341	129,094	167,209	56,466	16,000	.....
1867-68...	796,226	366,831	237,323	159,463	140,980	52,645	2,500	.....
1866-67...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
1865-66...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
1864-65...	760,514	350,600	185,894	107,130	92,409	55,888	.....	.....
1863-64...	904,659	370,623	240,099	141,091	103,267	66,400	.....	.....
1862-63...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
1861-62...	505,691	474,467	84,093	94,761	91,335	42,100	.....	.....
1860-61...	271,805	433,799	79,800	51,000	198,751	38,781	.....	.....
1859-60...	151,339	434,499	70,326	52,000	251,870	32,276	.....	.....
1858-59...	171,684	382,826	57,500	32,000	288,590	33,217	.....	.....
1857-58...	99,262	446,677	98,000	16,000	253,803	40,480	.....	.....
1856-57...	74,000	344,512	71,531	15,000	245,830	27,160	.....	.....
1855-56...	80,380	405,396	93,700	34,000	332,733	65,030	.....	.....
1854-55...	73,694	355,786	89,830	34,000	283,788	34,476	.....	.....
1853-54...	52,849	421,000	90,000	43,000	407,033	44,900	.....	.....
1852-53...	44,156	361,000	60,000	no report.	301,000	27,000	.....	.....
1851-52...	22,036	352,000	47,168	no report.	193,000	29,000	.....	.....
1850-51...	20,000	334,000	82,274	no report.	196,000	18,000	.....	.....

\*Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany

## COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854.....	52,849	2,534,770	1879.....	4,960,959	10,853,693
1855.....	73,694	2,124,404	1880.....	4,680,637	10,997,399
1856.....	80,380	2,489,502	1881.....	5,752,191	12,238,354
1857.....	74,000	1,818,468	1882.....	5,100,484	10,551,449
1858.....	99,262	2,210,778	1883.....	4,222,780	9,340,999
1859.....	179,684	2,465,552	1884.....	3,911,792	9,183,100
1860.....	151,339	2,350,822	1885.....	4,228,205	10,519,108
1861.....	271,805	2,155,702	1886.....	4,928,730	11,263,567
1862.....	505,691	2,893,666	1887.....	4,425,941	12,083,012
1863.....	970,264	4,069,520	1888.....	3,732,244	11,532,707
1864.....	904,659	3,261,105	1889.....	3,218,415	10,798,974
1865.....	760,514	2,422,779	1890.....	4,473,467	13,545,303
1866.....	507,355	1,785,955	1891.....	6,071,659	17,713,134
1867.....	659,332	2,490,791	1892.....	5,249,798	14,457,614
1868.....	796,226	2,781,084	1893.....	4,352,095	12,390,630
1869.....	597,954	2,499,173	1894.....	4,219,567	11,605,006
1870.....	688,149	2,595,243	1895.....	5,293,202	16,003,645
1871.....	919,197	3,832,084	1896.....	5,490,410	15,010,635
1872.....	1,225,236	5,125,560	1897.....	5,967,595	16,928,978
1873.....	1,456,650	5,956,254	1898.....	6,747,265	20,201,260
1874.....	1,826,560	6,525,616	1899.....	8,016,675	23,651,695
1875.....	2,136,716	6,761,670	1900.....	7,119,440	22,201,000
1876.....	2,320,846	6,150,342	1901.....	7,268,515	23,600,674
1877.....	2,933,486	7,376,858	1902.....	7,636,000	25,411,676
1878.....	4,009,311	9,045,566			

MESS PORK.

Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
January .....	1 12 72½@12 75	11 30 @11 40	88 62½@ 8 65	57 62½@ 7 65	\$ 9 05 @ 9 10	\$10 15 @ 10 20	10 45 @10 50	12 60 @12 65	16 85 @16 90
February .....	16 13 37½@13 40	11 15 @11 20	9 80 @ 9 90	7 82½@ 7 87½	9 25 @ 9 30	9 90 @ 9 95	10 70 @10 75	13 87½@14 00	16 55 @16 60
March .....	1 12 90 @12 92½	9 52½@ 9 60	10 57½@10 67½	7 67½@ 7 72½	9 75 @ 9 80	10 20 @ 10 25	10 55 @10 60	13 77½@13 97½	15 55 @15 60
April .....	16 12 27½@12 30	.....	10 00 @10 10	7 95 @ 8 00	11 00 @ 11 05	9 80 @ 9 85	10 90 @10 95	13 90 @13 95	15 65 @15 70
May .....	1 11 82½@11 85	10 15 @10 17½	9 70 @ 9 75	8 05 @ 8 10	10 35 @ 10 40	9 25 @ 9 30	10 50 @10 55	13 90 @13 95	15 25 @15 30
June .....	16 11 85 @11 87½	11 70 @11 85	9 60 @ 9 65	8 70 @ 8 75	9 75 @ 9 80	9 00 @ 9 05	11 12½@11 15	15 55 @15 60	15 25 @15 30
July .....	1 11 42½@11 45	12 30 @12 37½	8 50 @ 8 55	8 50 @ 8 55	9 55 @ 9 60	9 00 @ 9 05	12 12 80 @12 85	15 50 @15 55	16 65 @16 70
August .....	16 13 27½@13 30	.....	8 55 @ 8 60	8 40 @ 8 45	10 90 @10 95	8 80 @ 8 85	12 80 @12 85	14 12½@14 15	16 75 @16 80
September .....	1 12 40 @12 45	11 80 @12 00	8 00 @ 8 10	8 50 @ 8 55	10 90 @10 95	8 20 @ 8 25	12 00 @12 10	14 85 @14 90	16 75 @16 80
October .....	16 11 97½@12 00	12 00 @12 05	7 65 @ 7 70	8 45 @ 8 50	12 25 @12 30	8 20 @ 8 25	11 75 @11 80	14 70 @14 75	17 25 @17 30
November .....	1 11 77½@11 80	12 40 @12 47½	6 85 @ 6 90	7 90 @ 7 95	11 15 @ 11 20	7 95 @ 8 00	11 05 @11 10	14 60 @14 65	17 20 @17 25
December .....	16 12 45 @12 47½	12 30 @12 35	7 10 @ 7 15	7 55 @ 7 60	9 75 @ 9 80	8 15 @ 8 20	11 45 @11 50	14 65 @14 70	17 50 @17 55
.....	1 12 47½@12 50	12 15 @12 52½	6 85 @ 6 90	7 65 @ 7 70	9 45 @ 9 50	8 30 @ 8 35	12 55 @12 60	14 55 @14 60	18 35 @18 40
.....	16 12 57½@12 60	.....	6 35 @ 6 40	7 45 @ 7 50	9 85 @ 9 90	9 05 @ 9 10	12 10 @12 15	14 00 @14 05	18 45 @18 50
.....	1 12 75 @12 90	9 90 @10 00	6 25 @ 6 30	7 80 @ 7 85	9 40 @ 9 45	8 25 @ 8 30	12 02½@12 05	14 30 @14 35	16 60 @16 65
.....	16 13 55 @13 65	9 87½@10 00	6 10 @ 6 15	8 05 @ 8 10	9 00 @ 9 05	8 20 @ 8 25	11 85 @11 90	14 05 @14 10	15 85 @15 90
.....	1 13 87½@14 00	8 45 @ 8 92½	5 70 @ 5 75	8 90 @ 8 95	8 80 @ 8 85	8 00 @ 8 05	11 00 @11 05	14 35 @14 40	16 80 @16 85
.....	16 13 95 @14 00	.....	5 75 @ 5 80	8 10 @ 8 15	8 40 @ 8 45	7 95 @ 8 00	12 00 @12 05	14 70 @14 75	16 60 @16 65
.....	1 13 35 @13 50	8 30 @ 8 42½	6 45 @ 6 50	8 15 @ 8 20	7 85 @ 7 90	8 25 @ 8 30	12 60 @12 65	14 60 @14 65	16 90 @17 00
.....	16 12 50 @12 75	8 40 @ 8 50	6 95 @ 7 00	7 80 @ 7 85	7 90 @ 7 95	7 90 @ 7 95	14 00 @14 50	13 75 @13 80	17 20 @17 25
.....	1 12 00 @12 12½	8 07½@ 8 10	7 15 @ 7 20	7 65 @ 7 70	7 80 @ 7 85	8 00 @ 8 05	11 25 @11 50	13 80 @13 85	16 50 @16 62½
.....	16 12 37½@12 50	.....	6 75 @ 6 80	7 25 @ 7 30	7 85 @ 7 90	8 00 @ 8 05	10 50 @10 62½	13 75 @13 80	16 87½@17 00
.....	1 12 12½@12 25	7 62½@ 7 65	6 80 @ 6 85	7 15 @ 7 20	7 90 @ 7 95	8 00 @ 8 05	11 00 @11 12½	15 30 @15 35	16 62½@16 75
.....	16 11 80 @12 00	7 90 @ 8 00	6 80 @ 6 85	7 50 @ 7 55	8 10 @ 8 15	8 90 @ 9 00	11 12½@11 25	15 30 @15 40	..... 17 00

## PRIME STEAM LARD.

*Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.*

	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
January .....	1 \$8 00 @ 8 15	1 \$6 72½ @ 6 77½	1 85 27½ @ 5 30	1 83 82½ @ 3 85	1 \$4 77½ @ 4 80	1 \$5 60 @ 5 65	1 \$5 80 @ 5 82½	1 \$6 90 @ 6 95	1 \$9 95 @ 10 00
February .....	1 7 50 @ 7 52½	1 6 60 @ 6 65	1 5 62½ @ 5 65	1 3 97½ @ 4 00	1 4 62½ @ 4 65	1 5 55 @ 5 57½	1 5 87½ @ 5 92½	1 7 40 @ 7 42½	1 9 40 @ 9 42½
March .....	1 7 05 @ 7 20	1 6 32½ @ 6 40	1 5 72½ @ 5 80	1 3 85 @ 3 90	1 4 72½ @ 4 75	1 5 60 @ 5 62½	1 5 80 @ 5 82½	1 7 37½ @ 7 45	1 9 20 @ 9 22½
April .....	1 6 62½ @ 6 75	1 6 70 @ 6 72½	1 5 42½ @ 5 45	1 4 00 @ 4 02½	1 5 12½ @ 5 15	1 5 45 @ 5 47½	1 5 90 @ 5 95	1 7 35 @ 7 37½	1 9 30 @ 9 32½
May .....	1 6 77½ @ 6 87½	1 7 00 @ 7 02½	1 5 32½ @ 5 35	1 4 20 @ 4 22½	1 5 07½ @ 5 10	1 5 25 @ 5 27½	1 6 00 @ 6 02½	1 7 72½ @ 7 77½	1 9 30 @ 9 32½
June .....	1 7 92½ @ 8 02½	1 6 97½ @ 7 02½	1 5 05 @ 5 07½	1 4 20 @ 4 22½	1 5 00 @ 5 02½	1 5 22½ @ 5 25	1 6 45 @ 6 50	1 8 42½ @ 8 45	1 9 77½ @ 9 80
July .....	1 7 42½ @ 7 47½	1 6 60 @ 6 70	1 4 72½ @ 4 75	1 4 10 @ 4 12½	1 5 75 @ 5 82½	1 5 17½ @ 5 20	1 7 32½ @ 7 35	1 8 25 @ 8 30	1 9 67½ @ 9 70
August .....	1 7 30 @ 7 32½	1 6 52½ @ 6 57½	1 4 60 @ 4 62½	1 3 85 @ 3 85	1 6 80 @ 6 82½	1 5 00 @ 5 02½	1 7 05 @ 7 07½	1 8 17½ @ 8 20	1 10 05 @ 10 07½
September .....	1 6 70 @ 6 75	1 6 55 @ 6 65	1 4 05 @ 4 07½	1 3 55 @ 3 57½	1 6 12½ @ 6 15	1 4 92½ @ 4 95	1 6 70 @ 6 72½	1 8 15 @ 8 17½	1 10 32½ @ 10 35
October .....	1 6 67½ @ 6 72½	1 6 53½ @ 6 65	1 4 10 @ 4 12½	1 3 65 @ 3 67½	1 5 80 @ 5 85	1 5 00 @ 5 02½	1 6 67½ @ 6 70	1 8 52½ @ 8 55	1 10 22½ @ 10 25
November .....	1 6 80 @ 6 85	1 6 22½ @ 6 35	1 3 87½ @ 3 90	1 4 07½ @ 4 10	1 5 30 @ 5 32½	1 5 07½ @ 5 10	1 6 67½ @ 6 70	1 8 60 @ 8 62½	1 10 67½ @ 10 70
December .....	1 6 90 @ 6 95	1 6 35 @ 6 40	1 3 55 @ 3 57½	1 3 85 @ 3 85	1 5 60 @ 5 62½	1 5 37½ @ 5 40	1 6 75 @ 6 77½	1 8 47½ @ 8 50	1 10 67½ @ 10 70
	1 8 45 @ 8 50	1 6 10 @ 6 12½	1 3 20 @ 3 22½	1 4 20 @ 4 22½	1 5 37½ @ 5 40	1 5 25 @ 5 27½	1 6 65 @ 6 67½	1 8 75 @ 8 77½	1 10 00 @ 10 05
	1 8 85 @ 8 90	1 5 62½ @ 5 65	1 3 32½ @ 3 35	1 4 42½ @ 4 45	1 5 27½ @ 5 30	1 5 15 @ 5 17½	1 6 72½ @ 6 75	1 8 95 @ 8 97½	1 10 45 @ 10 50
	1 8 47½ @ 8 52½	1 5 77½ @ 5 85	1 3 35 @ 3 37½	1 4 37½ @ 4 40	1 4 77½ @ 4 80	1 5 27½ @ 5 30	1 6 85 @ 6 87½	1 9 55 @ 9 57½	1 10 75 @ 10 77½
	1 7 62½ @ 7 65	1 5 82½ @ 5 85	1 4 02½ @ 4 05	1 4 50 @ 4 52½	1 4 80 @ 4 82½	1 5 55 @ 5 57½	1 7 10 @ 7 12½	1 9 92½ @ 9 95	1 10 15 @ 10 20
	1 7 17½ @ 7 20	1 5 67½ @ 5 72½	1 4 15 @ 4 20	1 4 30 @ 4 32½	1 4 95 @ 5 00	1 5 27½ @ 5 30	1 6 82½ @ 6 90	1 9 42½ @ 9 45	1 10 95 @ 11 00
	1 6 95 @ 7 00	1 5 50 @ 5 52½	1 3 90 @ 3 92½	1 4 20 @ 4 25	1 4 85 @ 4 90	1 5 17½ @ 5 20	1 7 10 @ 7 12½	1 8 57½ @ 8 62½	1 10 70 @ 10 75
	1 6 77½ @ 6 80	1 5 15 @ 5 20	1 3 80 @ 3 85	1 4 25 @ 4 30	1 4 87½ @ 4 92½	1 5 05 @ 5 10	1 7 20 @ 7 25	1 8 47½ @ 8 50	1 10 47½ @ 10 50
		1 5 22½ @ 5 25	1 3 77½ @ 3 80	1 4 45 @ 4 50	1 5 10 @ 5 12½	1 5 40 @ 5 45	1 7 05 @ 7 10	1 9 82½ @ 9 85	1 10 20 @ 10 27½

## CATTLE, HOGS AND SHEEP.

Range of prices (per 100 lbs.) for each week during 1902.

		CATTLE.			HOGS.		SHEEP.
		Good to extra steers.	Butchers.	Stockers and feeders steers.	Light.	Heavy packers and shippers.	Good to choice.
January	4	\$5 40@7 75	\$3 75@4 30	\$2 10@4 20	\$5 70@6 50	\$6 25@6 75	\$2 85@4 70
	11	5 50@7 70	3 90@4 20	2 10@4 10	5 65@6 50	6 20@6 75	2 75@4 60
	18	5 55@7 40	3 90@4 20	2 10@4 45	5 55@6 30	6 20@6 60	2 75@4 75
	25	5 55@7 40	3 90@4 10	2 10@4 45	5 55@6 35	6 15@6 65	2 75@5 00
February	1	5 60@7 30	3 90@4 10	2 10@4 45	5 55@6 25	6 15@6 60	3 00@5 10
	8	5 50@7 30	3 80@4 10	2 10@4 45	5 75@6 30	6 15@6 60	3 00@5 25
	15	5 50@7 25	3 80@4 00	2 10@4 30	5 55@6 15	6 10@6 45	3 10@5 50
	22	5 50@7 50	3 80@4 00	2 10@4 30	5 50@6 20	6 10@6 45	3 10@5 45
March	1	5 30@7 50	3 80@4 00	2 10@4 25	5 45@6 20	6 00@6 45	3 10@5 50
	8	5 25@7 45	3 80@4 40	2 00@5 00	5 65@6 35	5 80@6 55	3 10@5 30
	15	5 45@7 30	3 80@4 50	2 70@5 00	5 75@6 40	6 15@6 60	3 10@5 30
	22	5 55@7 30	3 80@4 50	2 70@5 20	5 95@6 42½	6 10@6 62½	3 10@5 50
	29	5 75@7 30	4 00@4 50	2 70@5 20	6 00@6 75	6 35@7 00	3 50@5 50
April	5	5 75@8 40	4 00@4 85	2 70@5 20	6 35@6 80	6 65@7 00	3 50@5 80
	12	6 10@7 50	4 40@4 85	3 00@5 35	6 40@7 10	6 85@7 30	4 00@5 90
	19	6 10@7 40	4 40@4 85	3 00@5 35	6 65@7 15	7 05@7 40	4 00@5 85
	26	6 25@7 50	4 40@5 00	3 00@5 60	6 45@7 15	6 95@7 40	4 00@6 30
May	3	6 30@7 50	4 50@5 00	3 00@5 60	6 40@7 15	6 95@7 40	4 00@6 30
	10	6 30@7 50	4 50@4 90	3 00@5 50	6 40@7 15	6 95@7 40	3 90@6 30
	17	6 40@7 60	4 50@4 90	3 00@5 50	6 60@7 20	7 10@7 50	3 90@6 50
	24	6 50@7 70	4 65@5 40	3 00@5 50	6 60@7 20	7 10@7 50	3 80@6 50
	31	6 60@7 70	4 65@5 40	3 00@5 50	6 50@7 15	7 00@7 45	3 80@6 25
June	7	6 60@7 75	4 65@5 30	3 00@5 40	6 55@7 25	7 15@7 50	3 80@6 20
	14	6 60@8 00	4 65@5 40	3 00@5 40	6 85@7 40	7 30@7 65	3 60@6 20
	21	6 65@8 20	4 65@5 50	3 00@5 40	6 75@7 50	7 20@7 77½	3 65@6 00
	28	6 80@8 40	4 80@5 50	3 00@5 40	6 95@7 60	7 50@7 92½	3 50@5 85
July	5	6 80@8 50	4 80@5 50	3 00@5 40	7 05@7 70	7 60@8 02½	3 25@5 25
	12	6 80@8 70	4 80@5 50	3 00@5 40	6 25@7 90	7 75@8 25	3 25@4 75
	19	6 70@8 75	4 80@5 50	2 75@5 40	7 15@7 90	7 70@8 25	3 00@4 35
	26	6 70@8 75	4 80@5 50	2 75@5 40	7 00@7 85	7 50@8 10	3 00@5 00
August	2	6 70@8 75	4 80@5 50	2 75@5 40	6 80@7 85	7 45@8 12½	3 25@4 75
	9	6 70@8 90	4 80@5 50	2 75@5 40	6 50@7 60	7 15@7 85	3 25@4 75
	16	6 70@9 00	4 80@5 50	2 75@5 40	6 25@7 30	6 50@7 45	3 25@4 30
	23	6 70@9 00	4 80@5 50	2 75@5 40	6 35@7 42½	6 55@7 50	3 25@4 00
	30	6 70@9 00	4 50@5 50	2 75@5 40	6 95@7 80	7 30@7 95	3 25@3 80
September	6	6 70@9 00	4 50@5 20	2 75@5 40	6 95@7 82½	7 20@7 95	3 15@3 85
	13	6 70@9 00	4 50@5 20	2 75@5 25	7 10@7 90	7 35@8 05	3 15@3 85
	20	6 70@8 75	4 50@5 20	2 75@5 45	7 05@8 05	7 30@8 20	3 15@3 85
	27	6 60@8 75	4 50@5 20	2 75@5 45	7 00@7 97½	7 10@8 05	3 15@4 20
October	4	6 60@8 75	4 50@5 20	2 75@5 45	6 90@7 70	6 90@7 80	3 00@3 80
	11	6 60@8 75	4 50@5 20	2 75@5 45	6 30@7 75	6 65@7 85	3 00@3 80
	18	6 60@8 75	4 50@5 20	2 75@5 45	6 60@7 40	6 85@7 65	3 00@3 80
	25	6 60@8 70	4 50@5 20	2 75@5 45	6 35@7 25	6 50@7 45	3 00@4 00
November	1	6 50@8 50	4 40@5 20	2 75@5 45	6 10@6 80	6 30@6 95	3 00@4 15
	8	6 50@8 25	4 40@5 10	2 75@5 45	6 00@6 75	6 30@6 95	3 00@4 15
	15	6 50@8 25	4 40@5 10	2 75@5 45	5 75@6 45	6 00@6 60	3 00@4 15
	22	5 60@8 25	3 25@5 00	2 40@5 35	5 85@6 45	6 15@6 65	3 00@4 10
	29	5 60@7 30	3 25@4 00	2 40@5 00	5 75@6 30	6 00@6 45	3 00@4 10
December	6	5 50@7 80	3 40@4 00	2 40@5 00	5 85@6 40	6 05@6 65	3 00@4 15
	13	4 80@7 80	3 00@4 00	2 25@5 00	5 65@6 25	5 95@6 55	2 75@4 50
	20	4 80@6 75	3 00@3 75	2 25@4 50	5 60@6 45	6 10@6 80	2 50@4 50
	27	4 85@6 40	3 00@3 65	2 25@4 50	5 70@6 65	6 30@6 75	2 75@4 50

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1902.

		Beef Hams. Per bbl.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow. Per lb.
January	4	\$17 00@17 50	\$ 8 50@ 9 00	\$ 9 75@10 25	\$10 75@11 25	4½@7¾
	11	17 25@17 50	8 50@ 9 00	9 75@10 25	10 75@11 25	4¾@8
	18	17 25@17 50	8 50@ 9 00	9 75@10 25	10 75@11 25	4¾@8
	25	17 25@17 50	8 50@ 9 00	9 75@10 25	10 75@11 25	4½@7¾
February	1	17 25@17 50	8 50@ 9 00	9 75@10 25	10 75@11 25	4½@7¾
	8	17 25@17 50	8 50@ 9 00	9 25@10 25	10 25@11 25	4½@7½
	15	17 25@17 50	8 50@ 9 00	9 25@10 25	10 25@11 25	4½@7½
	22	17 25@17 50	8 50@ 9 00	9 25@10 25	10 25@11 25	4½@7½
March	1	17 25@17 50	8 50@ 9 00	9 50@10 25	10 50@11 25	4½@7¾
	8	17 25@17 50	8 50@ 9 00	9 50@10 25	10 50@11 25	4¾@7¾
	15	17 25@17 50	8 50@ 9 00	9 50@10 25	10 50@11 25	5¼@7¾
	22	17 25@17 75	8 50@ 9 50	9 50@10 25	11 00@11 50	5¼@7¾
	29	17 50@18 00	9 00@ 9 50	10 00@10 50	11 25@11 50	5¼@7¾
April	5	17 75@18 50	9 00@ 9 50	10 25@10 50	11 25@11 50	5¼@7¾
	12	18 00@18 50	9 00@10 00	10 25@12 00	11 25@12 50	5¼@7¾
	19	18 00@18 50	9 50@10 00	11 25@12 00	12 25@12 50	5¼@7¾
	26	18 00@19 00	9 50@10 25	11 50@14 00	12 25@15 50	5¼@7¾
May	3	18 00@19 50	9 75@11 00	13 50@14 00	14 00@16 00	5¼@7¾
	10	19 00@19 50	10 50@11 00	13 50@14 00	15 00@16 00	5¼@7¾
	17	18 50@20 00	10 50@11 00	13 50@15 00	14 50@16 00	5¼@8¼
	24	19 00@20 00	10 50@11 00	14 00@15 00	15 00@16 00	5¼@8¼
	31	19 00@20 00	10 50@11 00	14 00@15 00	15 00@16 00	5¼@8¼
June	7	19 00@20 00	11 00@12 00	14 00@15 00	15 00@16 00	5¼@8¼
	14	19 00@20 00	11 50@12 00	14 00@15 00	15 00@16 00	5¼@8¼
	21	19 00@20 00	11 00@12 00	13 00@15 00	14 00@16 00	5¼@8¼
	28	19 00@20 00	11 00@12 00	13 00@14 00	14 00@15 00	5¼@8¼
July	5	19 00@20 00	11 00@12 00	13 00@14 00	14 00@15 00	5¼@8¼
	12	19 00@20 00	11 00@12 00	13 00@14 00	14 00@15 00	5¼@8¼
	19	19 50@20 00	11 00@11 50	12 50@13 50	13 50@14 50	5½@8¾
	26	19 50@20 00	10 50@11 00	13 00@14 00	13 50@14 50	5½@8¾
August	2	19 50@20 00	10 50@11 00	12 50@14 00	13 50@14 50	5½@8¾
	9	19 50@20 00	10 50@11 00	12 00@13 50	13 00@14 50	5¼@8¼
	16	19 50@20 00	10 50@11 00	12 00@13 00	13 00@14 00	5¼@8¼
	23	19 50@20 00	10 50@11 00	12 00@13 00	13 00@14 00	5¼@8¼
	30	19 50@20 00	10 50@11 00	12 00@13 00	13 00@14 00	5¼@8¼
September	6	19 00@20 00	10 00@11 00	11 00@12 50	12 00@13 50	5¼@8¼
	13	18 75@19 50	10 00@10 50	13 50@14 00	14 50@15 00	5¼@8¼
	20	19 00@19 50	10 00@10 50	13 50@14 00	14 50@15 00	5¼@8¼
	27	18 00@19 50	9 75@10 50	12 00@14 00	13 00@15 00	5¼@8¼
October	4	18 00@19 50	9 75@10 00	12 00@13 00	13 00@14 00	5¼@8¼
	11	18 00@19 50	9 75@10 00	11 50@13 00	12 50@14 00	5¼@8¼
	18	18 00@18 50	9 75@11 00	11 50@13 00	12 50@14 00	5¼@8¼
	25	18 00@18 50	10 00@11 00	12 00@13 00	13 00@14 00	5¼@8¼
November	1	17 50@18 50	9 50@11 00	12 00@14 00	13 00@15 00	5¼@8¼
	8	17 50@18 00	9 50@10 50	12 00@14 00	13 00@15 00	5¼@8¼
	15	17 00@18 00	9 50@10 50	12 00@14 00	13 00@15 00	5¼@8¼
	22	17 00@17 50	9 50@10 50	12 00@14 00	13 00@15 00	5¼@8¼
	29	17 00@18 00	9 50@11 00	12 00@13 00	13 00@14 00	5¼@8¼
December	6	17 50@18 00	10 00@11 00	12 00@13 00	13 00@14 00	5 @7½
	13	17 50@18 00	10 00@11 00	12 00@14 00	13 00@15 00	5 @7½
	20	17 25@17 75	9 50@11 00	12 00@14 00	13 00@15 00	5 @7¼
	27	17 25@17 50	9 50@10 50	12 00@14 00	13 00@15 00	5 @7¼

## STANDARD

Range of Cash Prices for these

		Mess Pork, per brl.	Lard, per 100 lbs.	Grease, common to prime, per 100 lbs.	Green Hams, loose, per 100 lbs.
January	4	\$15 80 @17 00	\$ 9 90 @10 15	\$4 75 @7 00	\$ 9 25 @ 9 37½
	11	16 70 @17 00	9 50 @ 9 90	4 75 @7 00	9 12½@ 9 37½
	18	16 55 @16 80	9 40 @ 9 55	4 75 @7 00	8 87½@ 9 50
	25	16 05 @16 65	9 20 @ 9 45	4 50 @6 87½	9 00 @ 9 62½
February	1	15 55 @15 70	9 20 @ 9 25	4 50 @6 87½	9 12½@ 9 50
	8	15 60 @15 85	9 25 @ 9 40	4 62½@6 75	9 12½@ 9 50
	15	15 65 @15 80	9 22½@ 9 40	4 62½@6 75	9 12½@ 9 50
	22	15 45 @15 75	9 20 @ 9 32½	4 62½@6 75	9 00 @ 9 50
March	1	15 00 @15 35	9 07½@ 9 20	4 62½@6 75	9 00 @ 9 37½
	8	15 05 @15 30	9 12½@ 9 32½	4 37½@7 00	9 00 @ 9 37½
	15	15 10 @15 35	9 22½@ 9 37½	5 00 @7 00	9 00 @ 9 62½
	22	15 25 @15 60	9 27½@ 9 40	5 00 @7 00	9 37½@ 9 87½
	29	15 85 @16 65	9 40 @ 9 75	5 00 @7 00	9 75 @10 00
April	5	16 35 @16 70	9 52½@ 9 80	5 00 @7 00	9 87½@10 25
	12	16 35 @16 75	9 45 @ 9 77½	5 00 @7 00	10 12½@10 62½
	19	16 60 @16 95	9 67½@ 9 77½	5 00 @7 12½	10 50 @10 87½
	26	16 40 @16 85	9 65 @ 9 95	5 12½@7 12½	10 87½@11 12½
May	3	16 60 @16 85	9 92½@10 17½	5 12½@7 12½	11 12½@11 50
	10	16 85 @17 35	10 07½@10 32½	5 12½@7 12½	11 00 @11 50
	17	17 15 @17 50	10 22½@10 42½	5 12½@7 12½	11 12½@11 25
	24	17 15 @17 20	10 15 @10 27½	5 12½@7 12½	11 12½@11 25
	31	16 90 @17 15	10 10 @10 17½	5 25 @7 25	10 87½@11 00
June	7	17 20 @17 55	10 20 @10 25	5 25 @7 25	10 87½@11 25
	14	17 55 @17 85	10 25 @10 35	5 25 @7 25	11 25 @11 50
	21	17 50 @17 80	10 17½@10 20	5 25 @7 00	11 37½@11 62½
	28	18 20 @18 45	10 47½@10 55	5 25 @7 00	11 50 @11 87½
July	5	18 25 @18 70	10 55 @10 97½	5 25 @7 00	11 62½@11 75
	12	18 47½@18 70	10 95 @11 35	5 25 @7 00	11 75 @11 87½
	19	18 32½@18 52½	11 00 @11 42½	5 25 @7 00	11 87½@12 00
	26	17 20 @17 95	10 40 @10 80	5 25 @7 00	11 75 @12 00
August	2	16 60 @17 05	10 60 @10 87½	5 25 @7 00	11 75 @11 87½
	9	16 25 @16 85	10 55 @10 77½	5 00 @7 00	11 50 @11 87½
	16	15 85 @16 30	10 00 @10 55	5 00 @7 00	10 75 @11 62½
	23	15 55 @16 80	10 10 @10 87½	4 75 @7 00	10 50 @10 75
	30	16 85 @17 05	10 40 @10 87½	4 75 @7 00	10 50 @10 87½
September	6	16 70 @16 85	10 35 @10 62½	4 75 @6 75	10 37½@10 62½
	13	16 70 @16 85	10 57½@10 90	4 50 @6 75	10 37½@10 50
	20	16 10 @16 80	10 50 @10 87½	4 62½@6 75	10 37½@11 00
	27	16 45 @16 85	10 87½@11 60	4 62½@6 75	10 87½@11 00
October	4	16 15 @17 00	10 15 @11 50	4 62½@6 75	10 37½@11 37½
	11	16 90 @17 00	10 22½@10 50	4 62½@7 12½	10 50 @11 62½
	18	16 95 @17 50	10 55 @11 25	4 75 @7 12½	11 25 @11 62½
	25	16 60 @17 10	10 85 @11 17½	4 75 @7 12½	11 25 @11 75
November	1	16 50 @16 75	10 70 @11 42½	4 75 @7 12½	10 75 @11 62½
	8	16 62½@17 00	10 75 @11 22½	4 87½@7 25	10 37½@11 00
	15	16 75 @17 00	10 37½@10 85	4 87½@7 25	10 00 @10 75
	22	16 87½@17 00	10 75 @11 05	4 87½@7 12½	10 00 @10 50
	29	16 75 @17 00	10 37½@11 25	4 75 @7 12½	9 87½@10 50
December	6	16 62½@16 75	10 40 @11 00	4 75 @7 00	9 87½@10 25
	13	16 62½@17 00	10 25 @10 75	4 75 @7 00	9 75 @10 25
	20	..... 17 00	10 15 @10 35	4 62½@7 00	9 62½@10 37½
	27	17 00 17 25	10 15 @10 35	4 62½@7 00	9 62½@10 25

## HOG PRODUCTS.

commodities for each week during 1902.

Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, boxed, per 100 lbs.	Short rib sides, per 100 lbs.	Dry salted long clear middles, boxed, per 100 lbs.	Dry salted short clear middles, boxed, per 100 lbs.
\$7 00 @ 7 37½	\$ 9 75 @ 10 12½	\$7 37½ @ 7 50	\$ 8 50 @ 8 70	\$ 8 75 @ 9 00	\$ 8 90 @ 9 10
7 12½ @ 7 37½	9 75 @ 9 87½	7 37½ @ 7 50	8 25 @ 8 55	8 75 @ 9 25	8 75 @ 9 25
6 75 @ 7 25	9 37½ @ 9 87½	7 12½ @ 7 50	8 20 @ 8 55	8 75 @ 9 25	8 65 @ 8 90
6 75 @ 7 25	9 62½ @ 9 75	7 12½ @ 7 25	8 20 @ 8 45	8 75 @ 9 25	8 70 @ 8 90
7 00 @ 7 25	9 50 @ 9 75	7 12½ @ 7 25	8 15 @ 8 35	8 67½ @ 9 00	8 50 @ 8 80
6 87½ @ 7 25	9 50 @ 9 62½	7 00 @ 7 37½	8 20 @ 8 65	8 75 @ 9 00	8 60 @ 8 80
7 00 @ 7 12½	9 50 @ 9 62½	7 00 @ 7 25	8 30 @ 8 60	8 75 @ 9 00	8 70 @ 8 90
6 87½ @ 7 12½	9 37½ @ 9 87½	7 00 @ 7 25	8 25 @ 8 50	8 87½ @ 9 12½	8 70 @ 8 90
6 75 @ 7 00	9 25 @ 9 50	7 12½ @ 7 25	8 15 @ 8 40	8 75 @ 9 12½	8 55 @ 8 80
6 75 @ 6 87½	9 25 @ 9 62½	7 12½ @ 7 25	8 10 @ 8 35	8 75 @ 9 00	8 55 @ 8 70
6 75 @ 7 00	9 25 @ 9 87½	7 12½ @ 7 25	8 15 @ 8 50	8 75 @ 9 25	8 55 @ 8 75
6 75 @ 7 37½	9 50 @ 10 12½	7 12½ @ 7 25	8 25 @ 8 60	9 00 @ 9 25	8 60 @ 9 10
7 25 @ 7 50	9 75 @ 10 25	7 12½ @ 7 25	8 60 @ 8 90	9 00 @ 9 50	9 10 @ 9 30
7 37½ @ 7 62½	9 87½ @ 10 62½	7 37½ @ 7 50	8 80 @ 9 00	9 25 @ 9 75	9 20 @ 9 40
7 37½ @ 7 75	10 12½ @ 10 75	7 37½ @ 7 62½	8 70 @ 9 10	9 50 @ 10 00	9 20 @ 9 50
7 50 @ 8 00	10 37½ @ 11 00	7 50 @ 7 75	9 00 @ 9 30	9 87½ @ 10 12½	9 60 @ 9 80
7 75 @ 8 25	10 62½ @ 11 25	7 62½ @ 7 87½	9 00 @ 9 40	9 87½ @ 10 25	9 55 @ 9 80
8 25 @ 8 50	10 87½ @ 11 62½	7 75 @ 8 00	9 30 @ 9 60	10 25 @ 10 50	9 90 @ 10 20
8 25 @ 8 50	11 12½ @ 11 62½	7 75 @ 8 25	9 45 @ 9 70	10 37½ @ 10 62½	10 00 @ 10 20
8 25 @ 8 50	11 00 @ 11 62½	8 00 @ 8 25	9 60 @ 9 85	10 37½ @ 10 75	10 10 @ 10 50
8 25 @ 8 50	10 87½ @ 11 37½	8 00 @ 8 25	9 60 @ 9 80	10 50 @ 10 75	10 20 @ 10 50
8 25 @ 8 50	10 75 @ 11 25	8 00 @ 8 25	9 60 @ 9 80	10 37½ @ 10 62½	10 10 @ 10 30
8 25 @ 8 50	10 62½ @ 11 25	8 00 @ 8 25	9 75 @ 10 20	10 37½ @ 11 00	10 25 @ 10 65
8 25 @ 8 62½	11 00 @ 11 37½	8 00 @ 8 62½	10 30 @ 10 80	10 87½ @ 11 25	10 70 @ 10 85
8 50 @ 8 87½	11 12½ @ 11 50	8 50 @ 9 12½	10 25 @ 10 85	11 00 @ 11 75	10 75 @ 11 37½
8 75 @ 9 00	11 50 @ 12 00	8 50 @ 8 75	10 57½ @ 10 95	11 00 @ 11 37½	10 75 @ 11 12½
8 75 @ 9 00	11 75 @ 12 00	8 50 @ 8 62½	10 60 @ 10 87½	11 00 @ 11 25	10 75 @ 10 87½
9 00 @ 9 25	12 00 @ 12 37½	8 50 @ 9 00	10 60 @ 10 85	11 00 @ 12 25	11 00 @ 11 37½
9 12½ @ 9 25	12 25 @ 12 50	9 37½ @ 9 50	10 65 @ 10 85	11 75 @ 12 25	11 25 @ 11 50
9 12½ @ 9 25	12 12½ @ 12 37½	9 37½ @ 9 50	10 15 @ 10 70	11 50 @ 12 25	11 00 @ 11 50
9 00 @ 9 25	12 00 @ 12 25	9 12½ @ 9 50	10 05 @ 10 55	11 50 @ 12 00	11 12½ @ 11 37½
9 00 @ 9 12½	11 87½ @ 12 25	9 12½ @ 9 25	9 95 @ 10 50	11 25 @ 11 75	11 12½ @ 11 37½
8 62½ @ 9 12½	11 50 @ 11 87½	8 75 @ 9 25	9 40 @ 9 80	11 00 @ 11 62½	10 37½ @ 11 25
8 37½ @ 8 62½	11 37½ @ 11 62½	8 75 @ 8 87½	9 50 @ 10 10	11 25 @ 11 50	10 50 @ 10 87½
8 12½ @ 8 62½	11 25 @ 11 50	8 75 @ 8 87½	9 85 @ 10 25	11 37½ @ 11 62½	10 75 @ 10 87½
8 00 @ 9 00	11 00 @ 11 25	8 62½ @ 9 00	10 15 @ 10 50	11 50 @ 11 62½	10 75 @ 10 87½
8 87½ @ 9 00	10 75 @ 11 37½	8 87½ @ 9 25	10 35 @ 10 90	11 50 @ 11 75	9 25 @ 11 12½
8 87½ @ 9 00	10 75 @ 11 62½	9 00 @ 9 50	10 52½ @ 10 97½	11 62½ @ 12 00	10 87½ @ 11 37½
8 87½ @ 10 00	11 50 @ 11 62½	9 00 @ 9 50	10 80 @ 11 45	11 87½ @ 12 00	11 12½ @ 11 37½
9 75 @ 10 00	11 50 @ 11 62½	9 25 @ 9 50	10 80 @ 11 40	11 87½ @ 12 50	11 12½ @ 11 62½
9 50 @ 10 00	11 37½ @ 12 25	9 25 @ 9 50	11 10 @ 11 40	12 25 @ 12 50	11 50 @ 11 62½
9 25 @ 9 75	11 87½ @ 12 50	9 25 @ 10 00	11 10 @ 12 00	12 25 @ 12 50	11 50 @ 12 25
9 25 @ 9 75	12 37½ @ 12 50	9 75 @ 10 00	11 20 @ 11 75	12 25 @ 12 50	11 87½ @ 12 25
9 12½ @ 9 50	12 25 @ 12 50	9 75 @ 10 25	10 50 @ 12 25	12 00 @ 12 25	10 25 @ 12 00
8 75 @ 9 00	12 00 @ 12 12½	9 62½ @ 10 00	10 25 @ 10 87½	10 75 @ 11 50	9 75 @ 10 00
8 25 @ 9 00	11 50 @ 12 12½	9 50 @ 9 75	10 25 @ 10 50	10 75 @ 11 00	10 00 @ 10 25
8 25 @ 8 50	11 50 @ 11 75	9 37½ @ 9 62½	9 25 @ 10 15	10 75 @ 11 00	9 50 @ 10 25
8 25 @ 8 37½	11 50 @ 11 75	9 37½ @ 9 50	8 87½ @ 9 25	10 50 @ 11 00	8 75 @ 9 75
8 12½ @ 8 37½	10 50 @ 11 75	8 87½ @ 9 25	8 50 @ 9 00	10 00 @ 10 25	8 75 @ 9 00
7 87½ @ 8 25	10 00 @ 11 50	8 25 @ 8 50	8 50 @ 8 75	10 00 @ 10 25	8 75 @ 9 00
7 87½ @ 8 00	10 12½ @ 11 50	8 25 @ 8 50	8 37½ @ 8 75	9 75 @ 10 25	8 62½ @ 9 00
7 75 @ 8 00	10 25 @ 11 50	8 25 @ 8 50	8 37½ @ 8 75	9 75 @ 10 00	8 62½ @ 9 00

## PORK PACKING IN THE

*The following exhibits the number of hogs packed in the Mississippi*

(Taken from the Cincinnati

PLACES WHERE PACKED.	1901-2.	1900-01.	1899-00.	1898-9.	1897-8.	1896 7.
<b>ILLINOIS.</b>						
Chicago.....	3,433,905	2,970,095	2,869,580	3,249,385	2,672,730	2,283,375
Quincy.....	35,000	37,639	35,600	44,950	37,500	31,060
Peoria.....	8,641	9,643	9,128	9,494	9,931	42,625
Bloomington.....	43,899	45,579	45,236	40,619	32,848	27,798
Other points.....	11,500	9,780	14,500	11,675	15,839	13,161
Totals.....	3,532,945	3,072,736	2,974,044	3,356,123	2,768,848	2,398,019
<b>MISSOURI.</b>						
Kansas City.....	1,271,686	1,178,320	959,934	1,219,797	1,305,131	1,022,639
St. Louis.....	642,030	667,000	613,653	729,086	526,440	412,558
St. Joseph.....	806,813	604,647	481,733	468,449	178,500	76,100
Other points.....	2,694	2,928	3,088	6,210	5,398	3,807
Totals.....	2,723,223	2,452,895	2,058,408	2,423,542	2,015,469	1,515,104
<b>IOWA.</b>						
Cedar Rapids.....	200,455	193,598	164,092	190,380	190,569	220,130
Marshalltown.....	43,886	58,301	50,323	45,278	51,726	53,712
Sioux City.....	372,703	261,835	215,000	155,723	125,400	95,000
Des Moines.....	30,000	.....	.....	.....	.....	60,525
Ottumwa.....	249,530	254,623	256,411	278,904	246,146	213,600
Keokuk.....	.....	.....	.....	.....	60,242	49,807
Davenport.....	19,000	17,400	16,000	18,000	17,400	21,000
Clinton.....	.....	.....	43,600	33,500	18,000	.....
Other points.....	3,100	3,300	3,080	3,000	3,565	3,500
Totals.....	918,674	789,057	748,506	725,285	713,048	717,274
<b>OHIO.</b>						
Cincinnati.....	232,882	244,932	270,460	297,232	276,420	240,160
Cleveland.....	168,733	163,600	184,404	182,312	201,405	215,800
Toledo.....	2,775	3,200	2,700	2,215	3,500	3,000
Dayton.....	30,000	35,000	34,000	30,000	15,000	12,000
Other points.....	7,000	6,000	8,500	11,400	12,000	9,000
Totals.....	441,390	452,732	500,064	523,159	508,325	479,960
<b>INDIANA.</b>						
Indianapolis.....	476,568	434,250	410,709	442,455	428,462	345,913
Fort Wayne.....	12,000	7,000	6,500	12,500	9,500	5,000
Evansville.....	9,000	3,200	6,500	9,500	7,300	11,072
Logansport.....	6,000	10,564	8,000	9,400	8,000	3,700
Other points.....	.....	.....	.....	5,700	6,700	10,650
Totals.....	503,568	455,014	431,709	479,555	459,962	376,335
<b>WISCONSIN.</b>						
Milwaukee.....	87,949	141,208	128,589	170,906	239,191	159,460
Cudahy.....	234,220	255,090	210,427	275,125	268,883	201,740
La Crosse.....	4,300	5,000	8,000	9,000	7,500	4,500
Other points.....	27,989	24,297	22,432	30,916	28,372	16,737
Totals.....	354,458	425,595	369,448	485,947	543,946	382,437
<b>NEBRASKA.</b>						
South Omaha.....	938,787	786,156	729,073	790,943	550,175	441,008
Nebraska City.....	51,741	.....	101,115	108,816	85,552	38,306
Lincoln.....	.....	.....	.....	24,000	19,641	16,700
Other points.....	.....	.....	.....	.....	.....	.....
Totals.....	990,528	786,156	830,188	923,759	655,368	496,014
<b>KENTUCKY.</b>						
Louisville.....	150,000	143,982	132,279	195,705	177,268	119,640
Other points.....	.....	.....	.....	3,500	4,000	3,200
Totals.....	150,000	143,982	132,279	199,205	181,268	122,840

## MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Price Current.)

PLACES WHERE PACKED.	1901-2.	1900-01.	1899-00.	1898-9.	1897-8.	1896-7.
<b>MICHIGAN.</b>						
Detroit .....	96,069	83,235	118,000	136,000	115,500	94,859
Other points .....	.....	.....	2,529	3,597	4,500	9,200
Totals .....	96,069	83,235	120,529	139,597	120,000	104,059
<b>MINNESOTA.</b>						
St. Paul.....	320,393	242,626	179,093	168,485	128,110	90,363
Other points .....	19,172	13,751	11,890	6,570	37,200	4,000
Totals .....	339,565	256,377	190,983	175,055	165,310	94,363
<b>KANSAS.</b>						
Topeka.....	42,859	39,929	28,108	23,712	17,491	14,212
Wichita.....	46,507	55,044	59,314	52,019	65,000	50,000
Other points .....	.....	8,000	12,500	7,000	5,000	2,000
Totals .....	89,366	102,973	99,922	82,731	87,491	66,212
<b>TENNESSEE.</b>						
Nashville.....	.....	16,500	45,800	.....	54,330	50,797
Other points .....	9,000	11,740	7,450	9,240	18,500	14,000
Totals .....	9,000	28,240	53,250	9,240	72,830	64,797
<b>TEXAS.</b>						
Dallas .....	13,971	19,758	22,325	13,947	15,582	16,978
Fort Worth.....	32,881	55,000	31,223	.....	41,338	32,698
Sherman.....	9,558	30,000	.....	.....	.....	.....
Totals.....	56,410	104,758	53,548	13,947	56,920	49,676
<b>MISCELLANEOUS.</b>						
Pittsburgh, Pa.....	*75,000	*82,000	*73,000	*80,000	*68,000	58,000
Denver, Col.....	35,000	42,000	40,000	33,000	24,000	24,000
Other points.....	125,000	.....	.....	70,000	.....	.....
Totals .....	135,000	124,000	113,000	183,000	92,000	82,000

## RECAPITULATION.

STATES WHERE PACKED.	1901-2.	1900-01.	1899-00.	1898-9.	1897-8.	1896-7.
Illinois .....	3,532,945	3,072,736	2,974,044	3,356,123	2,768,848	2,398,019
Missouri.....	2,723,223	2,452,895	2,058,408	2,423,542	2,015,469	1,515,104
Iowa.....	918,674	789,057	748,506	725,285	713,048	717,274
Ohio.....	441,390	452,732	500,064	523,159	508,325	479,960
Indiana.....	503,568	455,014	431,709	479,555	459,962	376,335
Wisconsin.....	354,458	425,595	369,448	485,947	543,946	382,437
Nebraska.....	990,528	786,156	830,188	923,759	655,368	496,014
Kentucky.....	150,000	143,982	132,279	199,205	181,268	122,840
Michigan.....	96,069	83,235	120,529	139,597	120,000	104,059
Minnesota.....	339,565	256,377	190,983	175,055	165,310	94,363
Kansas.....	89,366	102,973	99,922	82,731	87,491	66,212
Tennessee.....	9,000	28,240	53,250	9,240	72,830	64,797
Texas.....	56,410	104,758	53,548	13,947	56,920	49,676
Pennsylvania.....	75,000	82,000	73,000	80,000	68,000	58,000
Other points.....	60,000	42,000	40,000	103,000	24,000	24,000
Totals .....	10,340,196	9,277,750	8,675,878	9,720,145	8,440,785	6,949,090

NOTE.—The total number of hogs packed in the West during the winter season of 1901-1902 was 10,340,196, and the cost of hogs per 100 lbs. for that season \$5.97.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1901, was 15,071,480, as against 14,322,924 for the corresponding time in 1900.

The average weight per live hog of the packing during the winter season of 1901-1902 was 206.38 lbs., and the total pounds of hogs for that season 2,133,972,000.

\*Includes Allegheny. †Wheeling, West Va.

## STOCKS OF PROVI

*As reported to the Registrar of Provisions from*

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard † contract. Tcs.	Other kinds lard. Tcs.
January 31, 1898.....	<i>b</i> 26,469	<i>a</i> 66,657	....	53,153	157,868	8,676
February 28, 1898.....	61,739	61,303	....	53,114	160,399	9,385
March 31, 1898.....	72,572	52,001	....	49,549	135,618	7,674
April 30, 1898.....	73,099	48,336	....	38,902	119,131	5,631
May 31, 1898.....	74,045	37,727	....	38,087	108,103	5,944
June 30, 1898.....	75,512	32,223	....	39,164	168,234	13,532
July 31, 1898.....	76,764	29,079	....	32,884	203,916	13,608
August 31, 1898.....	75,481	20,521	....	27,198	187,505	12,850
September 30, 1898.....	76,546	16,021	....	29,696	140,790	9,469
October 31, 1898.....	....	<i>b</i> 84,513	....	25,119	85,551	6,517
November 30, 1898.....	<i>c</i> 4,298	68,185	....	38,297	55,172	8,034
December 31, 1898.....	43,908	59,167	....	53,969	74,158	5,186
January 31, 1899.....	70,962	62,543	....	59,507	119,412	15,221
February 28, 1899.....	94,000	51,194	....	52,520	144,007	11,482
March 31, 1899.....	96,900	46,532	....	44,561	143,255	8,395
April 30, 1899.....	98,683	40,473	....	41,956	144,201	6,201
May 31, 1899.....	98,971	30,399	....	38,643	164,222	8,983
June 30, 1899.....	101,036	25,521	....	37,916	196,738	13,620
July 31, 1899.....	100,688	21,627	84	36,412	220,983	9,430
August 31, 1899.....	99,801	16,661	....	29,504	215,045	7,910
September 30, 1899.....	95,060	11,060	....	21,735	178,813	10,033
October 31, 1899.....	<i>d</i> 679	<i>c</i> 92,305	....	18,681	117,391	9,487
November 30, 1899.....	16,176	83,630	....	20,174	90,268	11,261
December 31, 1899.....	31,366	78,106	....	24,912	82,580	11,504
January 31, 1900.....	39,066	67,528	....	31,708	104,852	13,174
February 28, 1900.....	40,935	61,592	....	26,310	112,017	14,251
March 31, 1900.....	41,936	54,859	....	20,391	105,249	10,172
April 30, 1900.....	43,072	48,956	....	19,909	84,252	10,123
May 31, 1900.....	42,945	39,278	....	22,171	90,692	14,061
June 30, 1900.....	43,167	32,880	....	18,104	120,233	17,792
July 31, 1900.....	42,808	28,017	....	18,206	117,718	20,936
August 31, 1900.....	41,948	22,858	....	19,434	97,432	16,478
September 30, 1900.....	35,193	18,685	....	14,393	49,896	10,832
October 31, 1900.....	<i>e</i> 75	<i>d</i> 41,930	....	12,962	11,259	9,080
November 30, 1900.....	796	26,025	....	20,504	17,092	6,173
December 31, 1900.....	2,581	14,002	....	24,777	44,247	5,723
January 31, 1901.....	14,974	11,300	....	27,391	36,961	7,270
February 28, 1901.....	28,891	7,053	....	38,630	44,272	8,283
March 31, 1901.....	56,568	5,085	....	30,967	29,399	6,236
April 30, 1901.....	61,608	1,891	....	32,749	32,214	8,369
May 31, 1901.....	62,114	1,308	....	29,641	25,388	7,339
June 30, 1901.....	62,083	986	....	34,722	47,193	8,498
July 31, 1901.....	60,818	901	....	34,681	51,166	11,076
August 31, 1901.....	51,103	1,147	....	31,509	47,495	8,145
September 30, 1901.....	45,931	125	....	18,238	27,759	4,487
October 31, 1901.....	<i>f</i> 2,151	<i>e</i> 33,975	....	18,281	26,193	5,091
November 30, 1901.....	10,592	28,667	....	24,193	21,438	4,981
December 31, 1901.....	29,045	25,039	....	35,660	45,836	6,952
January 31, 1902.....	50,788	18,919	....	42,623	62,851	10,278
February 28, 1902.....	50,983	15,438	....	43,012	58,361	13,567
March 31, 1902.....	50,844	10,540	....	35,789	55,574	11,388
April 30, 1902.....	50,976	6,182	....	23,949	43,378	4,614
May 31, 1902.....	51,193	2,760	....	28,074	45,331	9,446
June 30, 1902.....	47,680	379	....	30,064	46,070	14,764
July 31, 1902.....	42,401	157	....	22,330	46,529	11,488
August 31, 1902.....	36,480	80	....	20,089	45,760	7,952
September 30, 1902.....	34,376	38	....	13,351	34,900	7,885
October 31, 1902.....	<i>g</i> 241	<i>f</i> 24,182	....	9,738	9,567	4,803
November 30, 1902.....	2,331	14,278	....	20,111	9,547	9,698
December 31, 1902.....	19,197	9,958	....	27,804	12,468	8,413

## SIONS IN CHICAGO.

January 31, 1898, to December 31, 1902, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
20,808,261	2,497,954	8,308,937	520,436	1,703,416	3,215,488	47,019,976	13,184,439
21,081,423	2,520,739	7,677,851	815,011	1,304,004	3,681,681	51,814,346	13,529,506
16,942,586	1,701,900	5,439,335	867,993	1,518,867	3,122,992	53,261,389	15,295,215
16,670,293	1,329,745	4,385,909	778,269	1,734,000	2,540,960	50,227,122	15,115,896
30,200,408	2,215,476	4,651,317	868,176	1,901,643	3,107,215	50,483,047	14,139,812
32,616,236	3,111,359	4,501,571	1,136,638	1,941,423	3,895,876	50,446,183	13,368,291
36,223,852	3,889,220	6,019,285	1,541,340	2,036,008	3,654,417	45,203,191	10,660,301
32,860,781	2,650,275	4,970,485	1,442,692	1,323,382	2,246,050	34,911,921	9,061,534
23,426,553	2,252,793	4,237,307	709,835	1,091,133	1,453,952	25,478,977	10,927,476
15,596,936	2,562,318	3,199,546	337,644	988,629	1,107,407	22,230,583	12,427,038
17,623,174	6,371,933	3,139,476	736,225	1,662,583	1,702,829	31,399,198	12,800,567
45,080,877	3,937,511	4,950,198	559,015	2,669,828	2,817,892	45,895,254	15,309,235
53,112,582	5,339,208	7,289,119	780,114	2,781,879	2,365,063	50,935,193	18,412,253
53,365,774	4,151,255	8,552,674	506,313	2,155,293	1,622,012	50,800,113	18,543,019
49,516,594	2,367,200	5,594,374	330,573	2,377,157	1,474,930	46,900,302	18,364,938
45,379,187	1,552,130	6,106,175	188,868	2,131,370	1,233,695	41,996,895	17,909,091
40,636,817	1,499,446	5,341,131	795,497	2,653,089	2,126,791	35,780,982	17,190,913
46,013,354	2,483,639	4,242,247	827,925	3,181,714	2,928,169	32,738,549	16,291,181
44,752,688	2,839,309	4,036,370	818,233	1,870,020	2,481,302	31,812,140	14,313,174
34,379,620	2,010,344	5,834,271	450,007	1,087,204	1,834,788	24,096,643	12,319,391
25,832,459	908,763	6,242,623	57,456	439,556	1,236,722	20,254,900	10,335,240
12,578,242	824,191	3,766,872	32,025	480,196	1,050,325	18,405,914	11,099,084
4,587,795	2,418,507	2,146,303	96,658	793,872	798,063	19,788,496	9,878,883
13,947,323	2,263,262	4,021,496	134,467	938,514	1,245,677	26,504,584	11,224,549
17,620,497	2,545,797	6,197,463	263,256	1,061,389	1,686,968	34,485,153	13,419,586
18,132,808	2,031,573	7,808,224	306,498	1,054,135	1,473,813	30,703,102	13,985,705
14,512,449	597,788	7,870,733	136,569	778,152	1,595,224	41,575,313	12,934,790
13,924,451	388,051	4,880,954	189,019	948,165	1,942,620	40,783,789	12,926,649
12,572,523	464,431	3,554,094	149,088	1,355,316	1,781,923	39,894,205	13,826,667
18,097,825	691,651	1,765,236	361,037	1,284,374	2,700,612	37,591,260	10,915,751
16,025,918	860,800	2,273,335	184,754	1,118,133	2,219,738	31,354,992	8,351,687
12,464,967	901,290	1,196,800	128,359	1,128,457	1,458,524	21,897,591	8,411,995
7,320,333	1,205,268	1,603,697	85,183	1,057,894	1,104,424	19,212,313	8,472,708
4,851,354	1,504,967	3,185,418	55,484	1,010,028	1,195,787	18,467,863	8,400,550
7,663,970	3,022,837	847,935	41,208	1,052,954	1,186,520	21,627,850	6,921,961
12,289,722	3,554,082	1,217,807	132,760	993,720	1,615,107	29,275,257	8,747,939
16,982,573	2,919,763	3,078,712	686,735	619,929	1,963,236	35,544,692	11,871,765
18,535,879	1,825,421	4,309,195	318,700	882,388	2,527,112	40,652,883	13,343,793
14,413,328	1,721,661	2,731,530	317,537	779,418	1,935,524	40,106,276	12,870,027
15,403,160	1,335,525	1,530,180	279,729	707,479	1,920,993	39,236,078	12,260,567
20,788,086	1,357,760	1,656,943	197,947	963,071	2,491,514	37,583,664	12,465,254
22,200,213	1,322,184	2,489,884	335,229	857,885	2,863,115	34,238,743	12,129,472
19,178,730	912,942	1,343,824	306,211	915,069	2,484,780	28,784,376	10,334,968
21,380,255	489,880	2,285,461	99,955	927,826	2,142,263	28,575,339	11,000,473
15,149,498	434,349	2,859,672	355,116	624,877	674,745	22,544,044	9,550,405
8,005,882	436,690	2,377,569	300,833	499,659	1,073,000	22,161,454	10,392,807
10,458,378	2,447,717	1,191,280	218,765	1,704,417	2,384,653	27,193,301	11,152,083
21,430,219	1,562,430	638,834	203,511	1,608,083	4,238,995	37,838,585	12,008,689
23,762,310	1,214,180	1,391,283	82,758	1,328,337	3,892,107	44,668,964	12,604,391
28,384,581	1,449,248	2,725,854	356,192	1,265,789	4,018,017	50,125,246	13,566,309
24,552,210	1,097,450	3,119,716	503,803	1,054,010	3,216,515	49,145,110	14,153,178
19,490,022	449,569	3,353,939	416,611	673,965	2,270,105	43,116,757	11,773,501
15,497,151	267,757	4,264,269	489,092	569,599	1,967,450	37,284,741	11,635,359
22,861,859	127,203	4,277,404	226,097	644,568	1,838,157	33,718,685	9,848,727
21,847,908	12,690	4,771,207	214,066	484,402	1,067,911	28,377,379	6,379,402
17,705,823	118,324	4,964,572	387,697	298,612	546,410	21,112,129	5,207,352
11,038,088	279,826	1,957,352	200,194	323,322	372,041	14,907,886	5,630,169
2,629,108	441,905	1,550,635	80,496	510,468	561,656	13,507,559	5,870,748
3,251,770	1,701,751	1,125,573	206,150	980,849	1,197,337	18,234,138	6,079,836
7,479,775	1,116,860	1,936,798	75,030	1,257,916	2,288,903	26,798,370	10,002,493

+ "Old" lard included.

c Of season of 1898-99.

d Of season of 1899-1900.

e Of season of 1900-1901.

f Of season of 1901-1902.

g Of season of 1902-1903.

a Of season of 1896-97.

b Of season of 1897-98.

## STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1898, to  
December 31, 1902, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.	*Extra short rib middles. Lbs.
January 31, 1898 .....	7,333,885	12,592,751	2,639,160	19,145,556	25,030,041	.....
February 28, 1898 .....	8,951,687	12,545,341	3,207,632	19,740,082	26,493,839	.....
March 31, 1898 .....	9,828,130	11,958,785	3,811,962	19,444,300	28,443,201	.....
April 30, 1898 .....	10,351,135	11,972,217	3,958,124	17,822,579	31,300,801	.....
May 31, 1898 .....	10,542,586	12,366,188	3,585,425	16,630,418	27,881,600	.....
June 30, 1898 .....	10,327,757	12,175,783	3,391,472	13,841,007	31,772,910	.....
July 31, 1898 .....	8,649,929	10,945,420	2,889,720	12,094,160	33,781,387	.....
August 31, 1898 .....	7,655,563	10,026,904	2,362,448	10,036,366	25,175,114	.....
September 30, 1898 .....	5,379,334	10,743,594	2,111,809	10,740,770	19,797,381	.....
October 31, 1898 .....	3,328,877	11,024,521	2,069,381	12,961,289	22,544,684	.....
November 30, 1898 .....	3,976,650	12,510,661	4,231,263	15,688,879	23,799,319	.....
December 31, 1898 .....	6,218,330	18,287,100	3,879,913	19,344,463	22,553,976	.....
January 31, 1899 .....	8,500,832	21,264,474	4,266,509	20,131,864	25,241,372	.....
February 28, 1899 .....	8,513,413	21,033,476	4,535,914	18,012,112	22,204,515	.....
March 31, 1899 .....	10,631,540	17,688,437	4,677,421	15,963,667	17,037,598	6,487,925
April 30, 1899 .....	10,550,119	15,010,474	4,650,248	15,092,951	14,370,149	6,116,777
May 31, 1899 .....	11,283,512	12,015,373	4,641,348	13,340,360	16,954,881	6,860,092
June 30, 1899 .....	13,056,964	10,511,351	4,165,279	11,426,130	21,902,481	8,819,974
July 31, 1899 .....	10,935,312	10,334,980	3,831,635	9,107,763	20,250,195	9,353,715
August 31, 1899 .....	8,220,301	7,096,958	2,475,090	6,319,396	17,471,126	7,151,337
September 30, 1899 .....	4,972,805	4,888,887	534,030	7,047,181	12,447,775	3,662,216
October 31, 1899 .....	2,660,060	4,491,208	751,322	9,208,641	10,495,899	2,467,628
November 30, 1899 .....	2,875,954	5,858,427	797,050	12,941,618	11,347,826	1,897,080
December 31, 1899 .....	4,407,402	8,406,242	1,271,400	17,010,085	11,920,896	2,952,481
January 31, 1900 .....	5,263,271	9,958,510	1,852,574	16,023,550	13,692,057	2,966,996
February 28, 1900 .....	6,265,428	11,884,655	2,715,646	15,311,711	13,389,274	4,650,470
March 31, 1900 .....	7,188,770	12,199,147	3,277,230	13,830,956	12,276,067	4,176,247
April 30, 1900 .....	7,204,833	11,475,467	3,205,011	12,841,747	12,863,485	5,444,990
May 31, 1900 .....	7,486,463	10,671,099	3,348,343	12,109,039	13,808,266	5,934,852
June 30, 1900 .....	7,391,007	9,623,095	2,636,925	10,356,278	16,171,007	5,787,180
July 31, 1900 .....	5,504,229	8,004,706	2,902,365	9,081,465	13,748,511	3,865,609
August 31, 1900 .....	4,203,833	6,864,800	2,436,895	8,087,670	12,447,164	2,801,545
September 30, 1900 .....	2,059,838	6,795,541	1,506,618	9,678,652	11,421,464	1,307,341
October 31, 1900 .....	1,762,898	6,335,602	736,968	13,226,316	11,480,664	2,503,676
November 30, 1900 .....	2,562,502	7,640,929	751,120	17,905,987	9,823,011	1,796,263
December 31, 1900 .....	5,077,084	11,448,275	1,190,507	21,790,731	11,230,395	4,124,123
January 31, 1901 .....	6,761,668	12,749,259	1,156,876	22,514,583	13,456,742	3,403,843
February 28, 1901 .....	9,511,496	13,591,572	1,452,285	22,891,049	14,670,512	3,727,515
March 31, 1901 .....	10,824,759	11,885,968	1,453,204	21,444,329	13,392,541	4,581,514
April 30, 1901 .....	12,036,861	10,174,993	2,364,759	18,958,965	12,506,489	5,003,768
May 31, 1901 .....	13,172,094	9,530,768	2,200,198	14,817,047	14,871,377	6,364,217
June 30, 1901 .....	13,415,754	8,159,068	2,649,457	12,222,199	16,675,648	6,649,145
July 31, 1901 .....	11,308,496	6,427,126	2,308,294	8,749,750	17,316,871	4,372,780
August 31, 1901 .....	10,344,370	7,735,405	1,892,766	8,522,826	15,810,360	3,513,780
September 30, 1901 .....	6,767,411	6,979,224	1,131,645	9,147,833	8,512,372	2,384,264
October 31, 1901 .....	4,246,280	6,766,519	1,558,344	13,653,521	6,736,942	2,507,624
November 30, 1901 .....	5,472,559	8,104,567	1,891,816	16,749,682	11,190,694	2,321,134
December 31, 1901 .....	9,020,358	10,764,195	1,953,828	19,136,146	13,146,053	5,077,565
January 31, 1902 .....	12,114,984	11,168,674	3,108,843	18,458,165	12,970,381	1,562,033
February 28, 1902 .....	13,607,210	13,278,614	4,256,244	17,874,871	12,711,479	2,992,430
March 31, 1902 .....	13,944,122	11,897,877	4,088,570	16,476,206	11,615,501	4,213,102
April 30, 1902 .....	12,533,841	9,957,196	3,093,597	15,649,058	9,597,591	4,237,086
May 31, 1902 .....	11,637,374	7,783,694	2,466,525	13,845,610	11,335,363	3,865,922
June 30, 1902 .....	10,169,519	7,254,877	1,773,723	11,184,169	12,852,705	4,185,303
July 31, 1902 .....	7,484,869	7,745,961	2,085,563	10,226,768	11,570,613	4,636,147
August 31, 1902 .....	4,204,315	6,518,803	1,947,906	9,728,021	8,489,449	4,544,261
September 30, 1902 .....	3,262,460	4,957,780	691,742	10,901,487	7,030,770	4,057,398
October 31, 1902 .....	2,387,666	3,299,668	909,576	9,879,945	4,910,776	1,259,254
November 30, 1902 .....	3,528,186	4,413,452	1,571,899	9,925,085	6,643,478	1,540,968
December 31, 1902 .....	5,737,233	7,444,974	2,455,420	12,131,474	9,893,179	2,370,736

\*Formerly included under the head of "Other Kinds of Meats."

# STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1902.

	Jan. 31.	Feb. 28.	March 31	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, season 1900-1901.....	18,919	15,438	10,540	6,182	2,760	379	157	36,480	38	24,182	14,278	9,958
Mess pork, season 1901-1902.....	50,788	50,983	50,844	50,976	51,193	47,680	42,401	36,480	34,376	24,182	14,278	9,958
Mess pork, season 1902-1903.....										241	2,331	19,197
Other kinds barreled pork.....	42,623	43,012	35,789	23,949	28,074	30,064	22,330	20,089	13,351	9,738	20,111	27,804
Prime steam lard, 1901-1902.....	62,851	58,361	55,574	43,378	45,331	46,070	46,529	45,760	34,900	7,179	2,635	12,468
Prime steam lard, 1902-1903.....									2,388	6,912	9,698	8,413
Other kinds of lard.....	10,278	13,507	11,388	4,614	9,446	14,764	11,488	7,952	7,885	4,803		
Short rib middles, 1900-1901.....	400,000	300,000	200,000	100,000	40,000							
Short rib middles, 1901-1902.....	23,362,310	28,084,551	24,352,210	19,390,022	15,457,151	22,861,859	21,847,908	17,705,823	11,038,088	1,798,145		
Short rib middles, 1902-1903.....										830,963	3,251,770	7,479,775
Short clear middles.....	1,214,180	1,449,248	1,097,450	449,589	267,757	127,203	12,690	118,324	279,826	441,905	1,701,751	1,116,860
Ex. short clear mdls., 1901-1902.....	1,391,283	2,725,854	3,119,716	3,353,939	4,264,269	4,277,404	4,771,207	4,964,572	1,957,352	44,483		
Ex. short clear mdls., 1902-1903.....										1,506,152	1,125,573	1,936,798
Extra short rib middles.....	1,562,033	2,992,430	4,213,102	4,237,086	3,865,932	4,185,303	4,636,147	4,544,261	4,087,398	1,259,254	1,540,968	2,370,736
Long clear middles.....	82,758	356,192	503,805	416,611	489,092	226,097	214,066	387,697	200,194	80,496	206,150	75,030
Dry salted shoulders.....	1,328,337	1,265,789	1,054,010	673,965	569,599	644,568	484,402	298,612	323,322	510,468	980,849	1,257,916
Sweet pickled shoulders.....	3,892,107	4,018,017	3,216,515	2,270,105	1,967,450	1,838,157	1,067,911	546,410	372,041	561,656	1,197,337	2,288,903
Sweet pickled hams.....	44,668,964	50,126,246	49,145,110	43,116,757	37,284,741	33,718,085	28,379,379	21,112,129	14,907,386	13,507,559	18,234,138	26,798,370
Dry salted bellies.....	12,604,391	13,566,309	14,153,178	11,773,501	11,635,359	9,848,727	6,379,402	5,207,352	5,630,169	5,870,748	6,079,836	10,002,493
Sweet pickled bellies.....	12,114,984	13,607,210	13,944,122	12,533,841	11,637,374	10,169,519	7,484,869	4,204,315	2,362,460	2,387,666	3,528,186	5,737,233
" pkld.Calif.-or picnic hams.....	11,168,674	13,278,614	11,897,877	9,957,196	7,783,594	7,254,877	7,745,961	6,518,803	4,951,780	3,299,668	4,413,452	7,444,974
" pkld. Boston shoulders.....	3,108,843	4,256,244	4,088,570	3,093,597	2,466,525	1,773,723	2,085,563	1,947,906	691,742	909,676	1,571,899	2,455,420
" pkld. skinned hams.....	18,458,165	17,874,871	16,476,206	15,649,058	13,845,610	11,184,169	10,228,768	9,728,021	10,901,487	9,879,945	9,925,085	12,131,474
Other cuts of meats.....	12,970,381	12,711,479	11,615,501	9,597,591	11,335,363	12,852,705	11,570,013	8,480,449	7,080,770	6,343,478	9,893,179	
Total cut meats.....	148,327,410	166,612,084	159,077,370	136,612,838	122,909,306	120,962,996	106,904,886	85,773,674	65,610,015	47,799,400	60,400,472	90,980,161

## STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	Febr'y	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1902.....	69,707	66,421	61,384	57,158	53,953	48,059	42,558	36,560	34,414	24,423	16,609	20,155
1901.....	26,274	35,944	61,653	63,499	63,422	63,069	61,719	52,250	46,056	36,126	39,259	54,084
1900.....	106,594	102,527	96,795	92,628	82,223	76,047	70,825	64,806	53,878	42,005	26,821	16,583
1899.....	123,505	145,194	143,432	139,156	129,370	126,557	122,315	116,462	106,120	92,984	99,806	109,472
1898.....	93,126	123,042	124,573	121,435	111,772	107,735	105,843	96,002	92,567	84,513	72,483	103,075

## PRIME STEAM LARD TIERCES.

	January	Febr'y	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1902.....	62,851	58,361	55,574	43,378	45,331	46,070	46,529	45,760	34,900	9,567	9,547	12,468
1901.....	36,961	44,272	29,399	32,214	25,388	47,193	51,166	47,495	27,709	26,193	21,438	45,836
1900.....	104,852	112,017	105,249	84,252	90,692	120,233	117,718	97,432	49,896	11,259	17,092	44,247
1899.....	119,412	144,007	143,255	144,201	104,222	196,738	220,983	215,045	178,813	117,391	90,268	82,580
1898.....	157,868	160,399	135,618	119,131	108,103	168,234	203,916	187,505	140,790	85,551	55,172	74,158

## HOG

Statement in detail of the weekly

		PORK.		LARD.				
		Brls.	Tcs.	Brls.	Cases.	Tanks.	Other pkgs.	Gross Weight.
January	4	2,978	10,260	915	2,398	5	37,374	6,925,557
	11	3,236	5,382	281	3,381	1	37,975	4,887,232
	18	3,440	10,368	840	6,014	2	49,581	8,471,179
	25	3,142	8,543	1,630	7,640	6	67,537	8,421,392
February	1	3,992	8,033	2,582	2,588	2	87,565	7,800,559
	8	3,485	8,804	1,829	2,539	8	73,280	8,367,334
	15	3,568	6,706	1,620	9,932	7	90,684	8,602,787
	22	3,088	4,997	2,508	6,698	1	57,217	6,195,298
March	1	3,486	11,486	5,671	6,644	10	151,864	14,166,263
	8	4,102	8,729	2,479	4,723	7	96,876	9,236,760
	15	5,513	5,372	2,779	2,260	9	65,058	7,603,239
	22	3,607	8,627	6,637	2,498	3	85,232	9,947,610
	29	4,556	6,612	3,600	3,361	3	78,332	9,000,650
April	5	3,011	9,723	3,049	3,312	....	62,759	8,161,011
	12	4,004	7,413	707	3,380	4	54,827	7,188,711
	19	3,239	6,991	1,591	1,874	8	51,412	6,684,719
	26	4,214	5,372	1,684	3,204	....	54,262	6,232,457
May	3	3,448	6,539	1,678	2,451	....	41,772	6,768,267
	10	4,079	5,953	2,194	1,733	....	67,233	6,971,935
	17	5,155	5,207	1,089	2,901	1	51,152	5,975,589
	24	3,831	4,758	1,469	3,691	6	42,895	5,438,578
	31	2,577	3,138	365	878	....	37,531	3,861,122
June	7	3,600	6,058	2,181	1,363	....	58,377	8,061,051
	14	2,572	2,937	498	3,225	....	55,061	4,933,652
	21	4,162	6,590	1,585	1,941	....	51,847	7,023,420
	28	2,727	5,685	1,326	14,268	2	69,422	7,472,455
July	5	1,604	4,687	898	1,729	....	32,154	4,134,779
	12	2,918	7,802	757	3,822	2	55,810	6,712,935
	19	3,845	6,839	1,193	4,347	1	48,727	6,447,759
	26	3,011	5,351	314	6,070	....	52,191	5,341,957
August	2	5,029	5,480	590	5,353	....	85,823	9,082,073
	9	4,154	3,841	1,571	5,532	....	46,739	8,452,231
	16	4,047	6,271	1,920	11,262	....	30,201	5,702,883
	23	2,727	7,555	792	5,008	....	40,974	6,202,132
	30	2,975	6,989	93	8,036	....	43,798	6,001,745
September	6	2,661	5,375	1,251	9,115	....	49,744	5,505,246
	13	3,067	4,625	775	6,572	1	32,834	5,242,650
	20	4,024	5,250	1,507	9,349	....	43,771	6,249,497
	27	4,905	8,424	2,074	8,065	....	63,509	8,677,050
October	4	4,328	7,301	1,770	5,589	....	53,648	7,551,250
	11	4,378	7,617	1,005	7,708	....	54,952	6,716,880
	18	3,695	9,829	2,680	9,497	....	58,875	9,321,505
	25	3,839	6,510	2,265	7,683	....	49,389	6,759,170
November	1	4,843	6,175	2,519	8,980	....	70,018	8,163,705
	8	2,258	5,556	1,943	6,592	2	62,070	7,203,583
	15	2,077	6,111	1,469	4,382	2	97,622	7,307,440
	22	3,331	6,744	560	6,586	4	79,499	8,332,595
	29	3,125	2,612	1,468	3,218	1	65,880	5,147,151
December	6	5,677	9,949	2,862	5,616	2	83,154	9,046,190
	13	4,605	10,706	1,764	4,781	....	93,663	10,630,020
	20	4,599	8,540	3,559	3,571	1	86,124	9,214,470
	27	1,999	3,677	1,890	8,021	1	69,064	5,726,498
Totals	.....	188,533	350,099	92,279	271,381	102	3,227,408	379,272,221

## PRODUCTS.

*shipments from Chicago during 1902.*

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose Pieces.	Gross weight.
3,037	455	550	1,178	86,979	3,574,898	5,476	450	130	8,047	76,788	6,145,647
1,616	315	185	1,646	106,162	2,958,431	4,904	169	504	7,312	119,811	6,359,304
1,861	717	294	1,592	122,870	3,620,471	6,317	57	386	4,964	135,208	6,090,105
1,668	230	166	1,361	126,176	2,929,045	4,783	73	308	7,479	125,481	6,564,762
2,135	110	146	1,544	96,549	2,770,366	5,562	269	842	7,403	115,345	6,727,216
1,841	408	275	1,860	116,712	3,266,941	5,196	220	579	8,337	134,164	6,565,537
2,256	251	455	3,040	130,791	3,103,219	5,777	370	389	8,211	138,054	7,266,681
2,256	217	131	16,378	100,855	2,827,727	4,942	378	421	7,165	96,879	5,142,549
2,316	605	327	5,630	144,062	3,779,620	3,350	161	327	12,084	137,569	7,244,437
2,330	863	481	10,562	111,632	3,743,675	3,833	425	209	9,079	124,708	6,582,801
2,569	400	299	1,569	113,238	3,649,998	4,038	18	226	9,506	142,478	6,846,402
3,191	590	254	4,380	151,475	4,438,620	3,102	383	145	10,142	178,610	7,427,845
2,581	518	394	7,552	172,096	4,459,889	4,364	122	259	11,250	135,830	6,925,372
3,129	502	141	5,967	95,931	3,722,968	2,412	71	297	9,378	130,659	6,003,652
4,018	400	455	1,677	129,525	4,669,151	1,634	179	628	18,767	157,381	6,802,283
3,540	374	599	3,424	125,716	3,931,761	1,857	95	1,327	13,921	149,855	7,043,841
3,964	920	354	8,324	137,044	5,483,195	2,865	86	534	13,964	186,568	7,100,376
3,645	1,051	663	3,773	115,635	4,787,258	2,773	212	632	10,548	143,504	6,201,041
5,445	777	372	1,845	104,629	5,289,817	5,581	92	930	9,314	160,605	7,393,197
3,694	322	201	1,868	146,000	4,887,516	2,961	172	841	7,679	198,665	6,206,036
2,718	261	111	5,596	142,501	4,349,958	2,088	27	420	6,847	168,414	6,199,305
2,287	430	140	2,968	86,574	2,948,240	3,238	92	534	7,926	183,862	6,197,457
3,195	732	562	2,236	228,989	6,121,020	2,686	113	920	18,569	209,191	7,210,344
8,716	900	380	3,421	161,886	5,238,808	3,760	366	1,106	8,310	198,935	6,966,885
4,492	669	603	4,681	147,366	6,317,357	3,190	145	926	14,450	159,227	6,534,523
3,582	672	695	1,502	197,044	5,281,099	3,044	208	959	7,587	140,994	6,282,722
2,272	605	119	1,540	177,191	4,092,616	2,130	194	271	6,103	122,674	6,210,078
4,980	724	782	2,066	157,147	6,438,426	3,259	227	861	13,331	187,761	6,843,268
4,098	557	729	1,664	154,376	5,298,670	3,273	224	645	12,446	139,815	6,978,132
3,319	643	455	1,977	127,408	4,534,542	2,585	243	549	7,813	149,972	6,216,813
3,867	618	662	4,401	128,025	4,581,430	3,331	117	386	15,371	172,462	6,698,532
3,042	918	883	10,215	134,542	4,656,420	3,713	143	473	6,909	186,427	7,011,534
3,228	247	506	2,359	167,645	4,423,618	2,751	71	399	7,572	99,273	5,420,823
3,140	408	403	1,393	91,633	3,846,067	3,296	125	477	7,524	187,028	6,937,431
2,103	729	363	2,398	191,095	4,861,565	3,897	346	428	5,618	143,249	7,658,817
1,980	1,587	293	1,232	135,200	3,668,922	3,371	111	601	5,322	148,857	7,055,746
1,832	268	228	8,375	153,662	3,682,878	2,362	255	376	9,790	190,388	7,510,309
2,382	465	323	6,731	165,181	3,912,406	2,606	245	524	7,319	171,521	7,209,865
2,791	1,224	504	8,067	155,811	4,707,390	5,552	146	362	5,936	165,796	7,973,499
2,081	826	698	7,413	112,352	3,884,405	2,672	469	582	6,907	130,070	6,740,208
1,860	803	676	1,770	106,626	3,902,870	2,086	389	817	28,133	120,917	6,851,759
2,323	467	950	2,270	147,672	4,071,859	1,147	6	29	6,453	153,998	6,702,676
1,418	450	1,024	10,820	144,539	4,552,220	1,289	12	56	13,808	139,217	6,366,001
1,805	172	274	2,193	136,176	2,959,970	2,093	112	460	11,880	100,699	6,495,706
2,368	379	233	2,323	144,783	3,153,360	2,087	212	503	9,152	131,384	6,914,386
1,788	805	342	5,775	140,448	3,517,615	2,232	119	855	10,299	144,975	7,238,997
1,335	618	218	5,175	148,423	3,601,640	3,586	215	890	11,965	129,631	6,796,440
2,133	80	173	1,369	104,488	2,821,203	3,126	241	574	8,880	84,433	5,816,671
5,556	688	114	1,503	180,177	4,000,822	4,697	106	689	6,543	90,630	6,740,880
1,960	297	272	2,181	118,350	3,009,765	4,350	531	1,130	4,774	124,231	7,125,304
2,603	195	466	1,681	88,010	3,457,140	4,486	565	1,151	5,456	108,629	6,802,184
2,232	35	615	2,638	55,532	2,543,860	3,360	68	284	5,862	71,542	5,409,008
145,578	28,587	21,643	205,106	6,964,929	212,382,727	179,170	10,445	29,151	399,905	7,444,464	346,355,392

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes.	Tierces.	Brls.	Other pkgs.	Loose Pieces.	Gross weight.
January	4	1,235	4	3	1,117	6,153	937,048
	11	985	38	54	457	3,694	845,374
	18	655	....	22	1,469	5,414	460,630
	25	1,080	....	4	1,322	3,192	778,295
February	1	906	....	....	1,442	3,812	660,981
	8	711	....	113	1,484	5,477	652,372
	15	172	34	202	3,676	16,678	297,840
	22	167	....	55	1,417	1,056	286,878
March	1	510	....	87	3,094	5,052	592,269
	8	248	....	29	3,090	2,546	395,936
	15	202	....	4	1,383	6,520	359,246
	22	780	....	20	1,805	11,952	812,775
	29	442	50	60	4,803	4,167	574,790
April	5	203	15	2	1,234	1,569	295,671
	12	327	75	19	1,823	2,143	473,241
	19	421	25	110	5,252	900	591,274
	26	312	....	....	7,715	1,131	672,481
May	3	593	....	20	1,855	3,654	547,791
	10	844	....	....	1,647	2,182	834,750
	17	470	80	....	1,703	2,351	559,730
	24	307	....	20	1,491	3,109	398,513
	31	263	....	....	1,266	2,423	274,210
June	7	325	....	25	1,568	18,368	448,205
	14	344	10	2	2,284	2,452	422,000
	21	399	10	56	1,931	2,843	496,970
	28	350	....	....	1,458	5,622	461,270
July	5	156	10	....	928	2,611	256,600
	12	254	....	10	3,420	3,198	406,039
	19	377	....	....	1,393	11,575	485,530
	26	165	....	42	2,976	3,035	376,860
August	2	415	....	....	4,130	2,222	500,000
	9	282	1	4	2,999	6,565	524,790
	16	207	5	....	2,554	5,157	396,800
	23	333	20	16	2,607	10,148	654,300
	30	162	346	85	2,141	3,519	378,210
September	6	227	....	2	5,477	12,240	500,464
	13	123	5	5	2,443	8,732	415,953
	20	111	....	16	2,262	5,658	472,080
	27	247	131	131	2,684	10,287	791,030
October	4	378	25	489	2,272	3,335	736,970
	11	144	....	196	3,483	1,234	421,350
	18	14	....	16	2,947	4,160	296,050
	25	22	65	....	2,064	2,746	327,630
November	1	162	88	123	3,481	3,739	518,600
	8	214	....	25	3,284	12,615	419,000
	15	193	18	....	5,214	400	336,700
	22	356	....	....	4,563	5,699	529,000
	29	235	....	12	2,982	4,315	265,590
December	6	43	....	6	2,445	7,666	325,300
	13	128	....	10	2,536	1,551	383,780
	20	6	....	4	1,896	1,091	239,670
	27	76	....	9	5,952	300	230,600
Totals		18,281	1,005	2,108	136,919	258,258	25,319,436

(CONTINUED).

*shipments from Chicago during 1902.*

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tierces.	Barrels.	Other pkgs.	Gross weight.	Total weights.
48	315	251	12,621	1,241,989	11,899,582
1,139	123	169	15,092	1,227,151	11,390,260
991	113	373	19,559	1,464,667	11,635,873
191	189	1,387	23,718	1,453,585	11,725,687
1,070	284	764	13,098	1,182,416	11,340,979
1,142	76	638	20,453	1,577,425	12,062,275
188	21	423	17,368	1,347,586	12,005,326
185	222	236	11,527	998,136	9,255,290
557	229	347	21,895	1,529,237	13,145,563
78	513	370	18,888	1,527,471	12,249,883
659	278	158	15,820	1,542,407	12,398,053
2,011	111	552	16,788	1,393,765	14,073,005
277	160	166	15,288	1,374,551	13,334,602
170	192	423	11,887	1,314,078	11,336,369
194	32	384	12,065	1,017,232	12,961,907
66	184	229	13,507	1,036,247	12,593,123
208	162	343	16,631	1,381,635	14,637,687
949	20	296	15,548	1,110,644	12,646,734
130	335	282	18,880	1,347,905	14,865,669
772	151	544	18,728	1,240,060	12,893,342
107	189	266	24,460	1,536,150	12,483,926
110	61	255	17,114	1,059,768	10,479,675
592	203	522	15,358	1,275,266	15,054,835
773	204	239	14,645	1,756,363	14,434,056
180	422	247	18,871	1,230,892	14,579,742
169	190	158	16,952	957,220	12,982,311
313	191	235	8,456	787,605	9,896,899
263	76	169	24,066	1,354,002	15,041,735
130	243	470	21,271	1,239,155	14,001,487
378	77	139	16,921	1,105,789	12,234,004
1,059	372	870	16,652	1,422,978	13,202,940
75	257	778	14,583	1,279,387	13,472,131
188	49	186	15,370	1,224,799	11,465,045
560	504	204	35,431	1,674,678	13,112,476
695	89	1,022	28,486	1,482,622	14,381,214
1,988	161	627	3,399	1,220,661	12,445,793
65	114	696	25,468	1,592,543	13,201,683
244	603	1,101	30,224	1,901,820	13,496,171
156	280	909	29,386	1,987,465	15,459,384
818	918	560	37,155	1,904,622	13,266,205
211	328	858	23,043	1,510,567	12,686,546
283	73	415	20,761	1,501,005	12,571,590
2,703	708	769	28,488	2,513,360	13,759,211
425	165	812	32,838	1,952,305	11,926,581
180	314	947	25,294	2,015,920	12,502,666
74	35	407	31,151	1,580,335	12,673,647
414	25	994	31,038	1,348,880	12,275,960
1,592	125	497	22,690	1,044,690	9,948,154
465	366	662	29,454	2,159,635	13,226,637
393	158	500	34,174	1,670,300	12,189,149
1,171	138	704	34,152	1,838,445	12,337,439
395	365	145	22,871	1,149,585	9,333,053
28,134	11,713	25,698	1,079,593	74,515,999	658,573,554

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
2..	78¼@79	81½@83½	81½@82½	....	62¾@63½	66¼@67	65¼@66¾	65¼@65½
3..	78¾@78¾	82¾@83¾	82 @82¾	....	62¾@63¾	66¾@67¼	65¾@66½	65¼@65½
4..	78¼@79	82½@83¼	82½@82¾	....	63½@64	67 @67½	66½@66¾	65½@65¾
6..	79¼@80¾	83½@84¼	82¾@84	....	63¾@64¼	67½@68	66¾@67¾	66½@66½
7..	79½@80½	83½@84½	82¾@83¾	....	63¾@64½	67½@67¾	66¾@67½	65¾@66½
8..	79¾@80	83½@84¾	82¾@83½	....	63¾@64½	66¾@67½	66½@66¾	65¼@66
9..	79¾@80½	83¾@84¼	83½@84	....	63¾@64¼	66¾@67¾	65¾@66¾	65 @65¾
10..	79 @79¾	83 @83¾	82½@83¼	....	62¾@63¾	65¾@66¾	65½@66½	64¾@65
11..	78½@79¾	82¾@84	82½@83¾	....	62¾@63½	65¾@66½	65½@66	64½@64¾
13..	77¾@78¾	81½@82¾	81½@82¾	....	62¾@63¼	65¾@66¼	65 @65¾	64¼@64¾
14..	76¾@77¾	80 @81¼	79½@81	....	61½@62¾	64½@65¾	64 @65¼	63½@64½
15..	76½@76¾	80½@81½	80 @81¼	....	60¼@62½	63¾@65¾	63¾@65¾	62¾@64½
16..	75½@76½	78¾@80¼	79 @80	....	59 @60	62½@63¾	62¾@63¾	61¾@62½
17..	76¾@76¾	79¾@80½	79¾@80¾	....	59¾@60¾	63 @64	62¾@63¾	62 @62¾
18..	76¾@77¾	80¾@81½	80¼@80¾	....	60¾@61¾	64 @64¾	63¾@64¾	62¾@63¾
20..	75¼@77¼	79¾@80¼	79 @80¾	....	60¼@62	63½@65¼	63¾@65¾	62¾@64
21..	75 @76¼	78½@79¾	78¾@79¾	....	60¼@61¾	63¾@64¾	63¾@64¾	62¾@63¼
22..	75¾@76¼	79 @79¾	79 @79¾	....	60¾@61¾	63¾@64¾	63¾@64¾	62¾@63½
23..	75¼@76	78¾@79½	78½@79¼	....	59¾@60¾	62¾@63¾	62¾@63¾	61¼@62¼
24..	75¾@76	78¾@79½	78¾@79¾	....	59¾@59¾	62¾@63¾	62¾@63¾	61¾@62
25..	74½@76	78 @79¾	78 @79½	....	58¼@60	61¾@63¼	61¼@63	60¼@61¾
27..	74 @75	77 @78½	76¾@78¾	....	57½@58¾	60¾@62¾	60¾@61¾	59¼@60¾
28..	74 @74½	77½@78	77¾@77¾	....	56½@57¾	59¾@61¾	59¾@61	59¼@60
29..	75 @75¾	78½@79	78 @78¾	....	58¼@59¾	61¾@62¾	61¾@62¾	60¼@61¾
30..	75¼@75¾	78¾@79¼	78½@79¾	....	59¾@61	62¾@63¾	62¾@63¾	61¾@62¾
31..	74¾@75½	77¾@78½	77¾@78½	....	59¾@60¼	62¾@63¼	62¾@63¼	61¾@62¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Feb., per brl.	March, per brl.	May, per brl.	Cash, per 100 lbs.	Feb., per 100 lbs.
2..	\$16 85@16 90	....	....	\$17 20 @17 37½	\$9 95 @10 00	....
3..	16 90@17 00	....	....	17 20 @17 37½	9 92½@ 9 95	....
4..	16 95@17 00	....	....	17 32½@17 42½	9 90 @ 9 92½	....
6..	16 95@17 00	....	....	17 32½@17 40	9 87½@ 9 90	....
7..	16 80@16 90	....	....	17 15 @17 27½	9 82½@ 9 85	....
8..	16 85@16 90	....	....	17 20 @17 32½	9 80 @ 9 85	....
9..	16 85@16 90	....	....	17 27½@17 40	9 75 @ 9 80	....
10..	16 75@16 80	....	....	17 00 @17 25	9 55 @ 9 60	....
11..	16 70@16 75	....	....	17 10 @17 17½	9 50 @ 9 55	....
13..	16 65@16 70	....	....	17 00 @17 10	9 42½@ 9 45	....
14..	16 75@16 80	....	....	16 95 @17 20	9 50 @ 9 55	....
15..	16 70@16 75	....	....	17 05 @17 32½	9 45 @ 9 50	....
16..	16 55@16 60	....	....	16 80 @16 97½	9 40 @ 9 42½	....
17..	16 70@16 75	....	....	16 85 @17 07½	9 40 @ 9 42½	9 45
18..	16 70@16 75	....	....	17 05 @17 17½	9 45 @ 9 47½	....
20..	16 60@16 65	....	....	16 90 @17 20	9 35 @ 9 45	....
21..	16 50@16 55	....	....	16 77½@16 92½	9 30 @ 9 42½	....
22..	16 25@16 30	....	....	16 50 @16 77½	9 30 @ 9 35	....
23..	16 05@16 10	....	....	16 15 @16 60	9 20 @ 9 25	....
24..	16 15@16 20	....	....	16 25 @16 50	9 25 @ 9 30	....
25..	16 05@16 10	....	....	16 37½@16 52½	9 32½@ 9 35	....
27..	15 60@15 70	....	....	15 70 @16 30	9 22½@ 9 25	....
28..	15 50@15 55	....	....	15 52½@15 92½	9 17½@ 9 20	....
29..	15 75@15 80	....	....	15 72½@15 95	9 20 @ 9 32½	....
30..	15 70@15 75	....	....	15 85 @16 05	9 25 @ 9 30	....
31..	15 60@15 65	....	....	15 80 @15 90	9 25 @ 9 27½	9 20

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during January, 1902.

OATS.				RYE.		BARLEY.
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
45¼@46	45½@46¼	39¾@40	33¾@33¾	.... 66¼	69¼@69¾	57@62
45¼@45¾	46 @46½	39¾@40½	33¾@33¾	66¼@66½	69¼@69½	57@63
45¾@45¾	46¼@46¾	39¾@40¼	33¾@33¾	66¼@66¾	69½@69¾	57@63
45¾@46	46¾@47	40¼@40¾	33¾@33¾	67 @67½	69¾@70½	57@63
45¾@46	46½@47½	40 @41¼	33¾@34	67 @67¼	70¾@70½	58@64
.... 46¼	46½@47	40¾@41¼	33¾@34½	66¾@67¼	70¾@70¾	58@65
.... 46	46¾@47¾	41¼@42½	33¼@34¼	66½@67¼	70 @70¾	58@65
.... 45¾	45½@46¾	40¾@41¾	33¼@34	66 @67	69¼@70¼	58@64
.... 45¼	45¾@46½	40¾@41¾	33¼@34	65¼@67	69 @70½	58@64
.... 45	45½@46¾	40¾@41¾	33¾@33¾	63¼@66	66 @69¼	58@65½
43¾@45¾	44½@46¾	39¾@40¾	33¾@33¾	56½@61½	60 @65	58@65
44 @45	44¾@45¾	39¾@40¾	33 @33¾	59 @62	62½@64¾	58@65
43¼@44½	43¾@44¾	39 @39¾	33 @33½	58 @60	61¼@62¼	58@64
44 @44¾	44¾@45¾	39¾@40¼	33¾@33¾	58¼@61½	61½@64	58@64
44¾@45¾	45½@46½	40¾@40¾	33¾@33¾	60¼@62	63¼@64	58@65
44¾@46	45½@46¾	40 @41	33¼@34	60 @62	63 @64½	59@65
44¾@45½	45¾@46¾	39¾@40½	33¼@33¾	61 @61¾	63 @63¾	59@64
45 @45½	45¾@46½	39¾@40¾	.... 33¾	60 @61¾	63 @63¾	59@65
43¾@44½	44¾@45¾	39½@39¾	33 @33¾	59 @61	61½@62¾	59@64
43¼@44¼	44¼@45¾	39½@39¾	32¾@33¼	58 @60	61¼@62	58@63
43 @44¼	44 @45¼	39 @39¾	32¾@33¾	57¼@60	60½@61¾	58@63
38½@43¾	39½@44¾	35½@39¼	32½@33	56½@57½	59¼@61	58@62½
39 @41¾	40 @42¾	36¾@37¾	31¾@32¾	56 @57½	59 @59¾	57@62
41½@43¼	42½@44¾	37¾@38¾	32¼@33	58 @60	60¼@61¾	57@62
43¾@44	44¾@45	38½@39¼	32½@33¾	59 @60	61¼@62	57@62
43¾@43¾	44½@44¾	38¾@38¾	32¾@33	58½@59½	61¼@61¾	57@62

LARD.		SHORT RIB SIDES.				LIVE HOGS.
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	Feb., per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.
\$..... 9 92½	\$9 87½@10 02½	\$8 50@8 60	.....	.....	\$8 75 @8 85	\$5 70@6 65
.....	9 90 @10 05	8 50@8 62½	.....	.....	8 75 @8 85	5 75@6 85
.....	9 92½@10 00	8 50@8 60	.....	.....	8 80 @8 85	5 80@6 70
.....	9 97½@10 02½	8 45@8 50	.....	.....	8 80 @8 85	5 85@6 70
.....	9 90 @ 9 95	8 45@8 55	.....	.....	8 75 @8 80	5 70@6 55
.....	9 90 @ 9 95	8 40@8 50	.....	.....	8 75 @8 80	5 70@6 52½
.....	9 92½@10 00	8 40@8 55	.....	.....	8 77½@8 82½	5 80@6 60
.....	9 75 @ 9 92½	8 30@8 40	.....	.....	8 60 @8 75	5 70@6 55
.....	9 72½@ 9 82½	8 25@8 35	.....	.....	8 60 @8 65	5 65@6 55
.....	9 65 @ 9 72½	8 20@8 35	.....	.....	8 52½@8 60	5 55@6 55
..... 9 60	9 60 @ 9 80	8 30@8 45	.....	.....	8 55 @8 70	5 60@6 55
.....	9 65 @ 9 90	8 25@8 40	.....	.....	8 60 @8 80	5 75@6 65
.....	9 60 @ 9 70	8 30@8 45	.....	.....	8 55 @8 60	5 70@6 55
.....	9 65 @ 9 77½	8 35@8 50	.....	.....	8 60 @8 70	5 70@6 55
.....	9 72½@ 9 77½	8 40@8 55	.....	.....	8 67½@8 72½	5 80@6 60
.....	9 65 @ 9 75	8 30@8 45	.....	.....	8 60 @8 72½	5 85@6 65
.....	9 57½@ 9 65	8 30@8 45	.....	.....	8 57½@8 62½	5 75@6 55
9 37½@9 45	9 45 @ 9 57½	8 20@8 40	.....	.....	8 50 @8 60	5 55@6 40
.....	9 37½@ 9 50	8 25@8 40	.....	.....	8 47½@8 60	5 65@6 50
.....	9 40 @ 9 55	8 30@8 45	.....	.....	8 50 @8 60	5 75@6 50
.....	9 50 @ 9 60	8 30@8 45	.....	.....	8 55 @8 60	5 75@6 60
.....	9 30 @ 9 50	8 15@8 30	.....	.....	8 35 @8 50	5 65@6 55
.....	9 30 @ 9 40	8 05@8 25	.....	.....	8 32½@8 42½	5 55@6 37½
.....	9 37½@ 9 47½	8 20@8 35	.....	.....	8 40 @8 47½	5 65@6 40
.....	9 40 @ 9 52½	8 15@8 30	.....	.....	8 42½@8 52½	5 75@6 45
.....	9 37½@ 9 40	8 15@8 30	.....	.....	8 37½@8 42½	5 70@6 40

## DAILY CURRENT PRICES FOR THE

*Cash, and deliverable in succeeding months at*

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	No. 2, Cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	74½@ 75	77½@78½	77½@78½	.....	58¾@59¾	62½@62¾	62¼@63	61¼@61½
3..	75 @ 75¼	78 @78¾	78¼@79	.....	60 @61½	63 @64½	63½@64	62¼@63
4..	75 @ 75¼	78 @78¾	78¼@78¾	.....	60¾@61¼	63¾@64¼	63½@64¾	62½@63½
5..	74½@ 75¼	77½@78½	77½@78½	.....	59½@60½	62½@63½	62½@63½	61½@62¾
6..	74½@ 75¼	77½@78½	77½@78½	.....	59½@60½	62½@63½	62¼@63¼	61¼@62¼
7..	74¼@ 75½	77½@78¾	77½@78¾	77¼@77¾	59½@60½	62½@63½	62½@63¼	61½@62½
8..	74½@ 75	77¼@78	77½@78½	77¼@77¾	58½@59¼	61¼@62	61¼@62	60¾@60¾
10..	75 @ 75½	77½@78	77¼@78¾	77¼@77¾	58½@59¾	61¾@62½	61¾@62½	60¾@61½
11..	75 @ 75½	77¾@78¾	77¾@78¾	77¾@77¾	58½@59¾	61¾@62½	61¾@62	60¾@60¾
13..	75½@ 76¼	77¾@78¾	78¼@79	78½@78¾	58½@60	61¾@62½	61¾@62¼	60¾@61¼
14..	75½@ 76	78 @78¾	78¼@78¾	77½@78	59½@59¾	61¾@62½	61¾@62½	60¾@61½
15..	75¼@ 76¼	78¼@78¾	78¼@79½	77¾@78¾	59¼@60	61¾@62½	61¾@62½	60¾@61½
17..	75¼@ 76½	78½@79	78½@79¼	77¾@78½	59½@60½	61¾@62¾	61½@62¾	60¾@61½
18..	75½@ 76	78 @78½	78½@78¾	77¼@78	58¾@59¾	61 @61½	61 @61¼	60 @60¾
19..	75½@ 76	77¾@78¼	78¼@78¾	77¼@77¾	58¾@59¼	60¾@61½	60¾@61½	59½@60¾
20..	75½@ 76	77¼@78¼	78 @78¾	77¼@77¾	58¾@59¼	60¾@61½	60¾@61½	59½@60¾
21..	75½@ 76	77½@78¼	78 @78½	77¼@77¾	58¾@59¾	60¾@61½	60¾@61½	59½@60
24..	73¾@ 74¾	75¾@77¼	75¾@77¾	75¾@76¾	57 @58	59½@60¼	59 @60½	58 @59
25..	73 @ 74	75¾@76¾	75¾@76¾	75 @75¾	56¾@59¼	59½@60¼	59 @60½	57¾@59
26..	72¾@ 74¼	75¾@76¾	75¾@77	75¼@76¾	57¾@58¾	59½@60¾	59½@60¾	58½@59¾
27..	73¼@ 74¾	76¾@77½	76¾@77½	76¾@76¾	58 @59¾	60½@62½	60¼@61½	59¾@60¼
28..	74 @ 74¾	76¾@77	76¾@77½	76 @76¾	58¾@59¾	61¾@62¼	61 @61½	59¾@60¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	March, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	March, per 100 lbs.
1..	15 55@15 60	.....	15 75 @15 87½	\$15 85 @15 95	\$ 9 20 @9 22½	\$ .....
3..	15 65@15 70	.....	15 75 @15 90	15 82½@15 97½	9 27½@9 30	.....
4..	15 70@15 75	.....	15 90 @15 97½	15 97½@16 05	9 30 @9 32½	.....
5..	15 65@15 70	.....	15 77½@15 97½	15 87½@16 07½	9 27½@9 30	.....
6..	15 80@15 85	.....	15 85 @16 02½	15 90 @16 10	9 37½@9 40	.....
7..	15 70@15 75	.....	15 87½@15 97½	15 92½@16 05	9 35 @9 37½	.....
8..	15 60@15 65	.....	15 77½@15 85	15 85 @15 92½	9 25 @9 27½	.....
10..	15 70@15 75	.....	15 85 @16 07½	15 92½@16 10	9 35 @9 40	.....
11..	15 70@15 75	.....	15 90 @16 00	16 00 @16 05	9 37½@9 40	.....
13..	15 65@15 70	.....	15 87½@15 95	15 97½@16 00	9 30 @9 32½	.....
14..	15 65@15 70	.....	15 85 @15 90	15 95 @16 00	9 22½@9 25	.....
15..	15 75@15 80	.....	15 87½@16 00	15 97½@16 07½	9 35 @9 37½	.....
17..	15 65@15 70	.....	15 87½@15 95	15 95 @16 02½	9 30 @9 32½	.....
18..	15 70@15 75	.....	15 87½@15 95	15 95 @16 05	9 25 @9 27½	9 35
19	15 55@15 60	.....	15 70 @15 85	15 82½@15 95	9 20 @9 22½	.....
20.	15 45@15 50	.....	15 60 @15 80	15 72½@15 92½	9 20 @9 22½	.....
21..	15 50@15 55	.....	15 67½@15 75	15 82½@15 92½	9 20 @9 22½	.....
24..	15 30@15 35	.....	15 50 @15 67½	15 65 @15 82½	9 17½@9 20	.....
25..	15 30@15 35	.....	15 50 @15 60	15 65 @15 72½	9 17½@9 20	9 22½
26..	15 00@15 10	.....	15 15 @15 45	15 35 @15 60	9 07½@9 10	.....
27..	15 05@15 10	.....	15 10 @15 32½	15 25 @15 47½	9 17½@9 20	.....
28..	15 25@15 30	.....	15 30 @15 47½	15 45 @15 62½	9 20 @9 22½	.....

## LEADING SPECULATIVE ARTICLES.

*sellers' option as to time, during February, 1902.*

OATS.				RYE.		BARLEY.
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
42¼@43¼	43¼ @ 44¼	37½ @ 38¼	32½@32¾	58½ @ 59½	60¾ @ 61½	59 @ 64
43¾@43¾	44¾ @ 44¾	38¾ @ 38¾	32¾@33½	59¼ @ 60	61¾ @ 62	58 @ 63
43¾@43¾	44½ @ 44¾	38½ @ 39	32¾@33	59 @ 60½	62 @ 62½	59 @ 64
42¼@43½	43¼ @ 44½	37¾ @ 38½	32½@32¾	58½ @ 59½	.... 61	59 @ 64
42¾@43½	43¾ @ 44½	37¾ @ 38¾	32½@32¾	58¾ @ 60	... 61¼	59 @ 64
42½@43¾	43¼ @ 44¾	37½ @ 38¾	32½@32¾	58 @ 59	60¾ @ 61	59 @ 64
41½@42½	42¾ @ 43½	37 @ 37½	32 @ 32½	57½ @ 58½	59½ @ 60	58 @ 64
41 @ 42½	42 @ 43½	36¾ @ 37½	31¾@32¼	57½ @ 58½	59¾ @ 60¼	58 @ 63½
41½@42¾	42¼ @ 43½	36½ @ 37½	31¾@31¾	58 @ 59½	59¾ @ 60½	58 @ 63
42 @ 42¾	42¾ @ 43¾	36¾ @ 37¾	31¾@32½	58½ @ 59½	60 @ 60¼	58 @ 63
42¼@42¾	43¼ @ 43¾	36¾ @ 37¾	31¾@32½	58 @ 59	59¾ @ 60¼	58 @ 63
42½@42¾	43¾ @ 43¾	36¾ @ 37¾	31¾@32½	58¾ @ 59½	59¾ @ 60¼	58 @ 64
42¾@43¼	43¾ @ 44¾	36¾ @ 37½	31¾@32½	58½ @ 59½	60 @ 60¾	58 @ 64
42¾@43¾	43¼ @ 44	36½ @ 37½	31¾@31¾	58¼ @ 59½	59½ @ 59½	58 @ 64
42½@42¾	43¾ @ 43¾	36¾ @ 36¾	31¼@31½	58 @ 58½	59½ @ 59½	58 @ 64
42¾@42¾	43¼ @ 43¾	36¼ @ 36¾	31¼@31½	58 @ 58½	59¼ @ 59½	58 @ 64
42¼@42¾	43¾ @ 43¾	35¾ @ 36¾	31 @ 31½	58 @ 58½	59 @ 59½	58 @ 63
41½@42¼	41¾ @ 43	34¾ @ 35½	29¾@30¾	56 @ 57	57 @ 58½	58 @ 63
40¾@41¾	41½ @ 42½	34½ @ 35¼	29¾@30½	56 @ 57½	56¾ @ 57½	58 @ 62
41¾@42½	42¾ @ 43½	34¾ @ 35½	30¾@30¾	56¾ @ 58	57½ @ 58	58 @ 62
42¾@43½	43¼ @ 44	35¾ @ 36½	30¾@31	57 @ 58	58¼ @ 59	58 @ 62½
42¾@44¼	43¾ @ 44¾	36 @ 36¾	30½@31	57 @ 57½	58¼ @ 58½	58 @ 62

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.
\$9 37½@9 40	\$9 45 @9 47½	\$ 8 20@8 35	....	\$8 37½@8 42½	\$8 47½@8 50	\$5 75@6 35
9 37½@9 45	9 47½@9 55	8 20@8 40	....	8 40 @8 45	8 52½@8 55	5 75@6 40
9 45 @9 47½	9 52½@9 57½	8 25@8 40	....	8 45 @8 50	8 55 @8 57½	5 75@6 45
9 42½@9 50	9 52½@9 57½	8 25@8 40	....	8 42½@8 50	8 52½@8 57½	5 80@6 50
9 47½@9 55	9 55 @9 65	8 40@8 55	....	8 45 @8 57½	8 57½@8 67½	5 85@6 55
9 47½@9 52½	9 57½@9 60	8 35@8 50	....	8 50 @8 57½	8 62½@8 67½	5 75@6 45
9 42½@9 47½	9 52½@9 55	8 35@8 50	....	8 47½@8 52½	8 57½@8 62½	5 75@6 45
9 45 @9 60	9 55 @9 67½	8 40@8 55	....	8 52½@8 62½	8 65 @8 70	5 70@6 45
9 52½@9 55	9 60 @9 65	8 40@8 60	....	8 52½@8 60	8 65 @8 70	5 65@6 45
9 45 @9 47½	9 55 @9 62½	8 35@8 55	....	8 52½@8 57½	8 62½@8 65	5 65@6 45
9 40 @9 42½	9 50 @9 52½	8 30@8 50	....	8 47½@8 52½	8 57½@8 62½	5 55@6 45
9 42½@9 52½	9 50 @9 62½	8 35@8 50	....	8 50 @8 57½	8 60 @8 65	5 55@6 42½
9 45 @9 50	9 55 @9 60	8 30@8 45	....	8 47½@8 52½	8 57½@8 62½	5 50@6 32½
9 47½@9 50	9 57½@9 62½	8 35@8 50	....	8 50 @8 55	8 57½@8 62½	5 55@6 35
9 37½@9 50	9 50 @9 60	8 30@8 45	....	8 42½@8 47½	8 52½@8 57½	5 60@6 40
9 35 @9 42½	9 47½@9 52½	8 25@8 40	....	8 40 @8 45	8 50 @8 55	5 60@6 40
9 40 @9 45	9 50 @9 55	8 30@8 45	....	8 45 @8 50	8 55 @8 60	5 70@6 45
9 35 @9 40	9 47½@9 52½	8 25@8 40	....	8 42½@8 47½	8 52½@8 57½	5 70@6 45
9 35 @9 40	9 47½@9 52½	8 25@8 40	....	8 40 @8 42½	8 50 @8 52½	5 60@6 40
9 20 @9 35	9 32½@9 45	8 15@8 35	....	8 30 @8 37½	8 40 @8 45	5 55@6 35
9 17½@9 32½	9 27½@9 45	8 20@8 40	....	8 27½@8 37½	8 37½@8 47½	5 45@6 30
9 32½@9 37½	9 42½@9 50	8 25@8 40	....	8 37½@8 42½	8 50 @8 52½	5 60@6 35

## DAILY CURRENT PRICES FOR THE

*Cash, and deliverable in succeeding months at*

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	74¼@74¾	76% @77	76¼@77½	76 @76%	58¼@60	61¼@62½	60% @62	59% @60%
3..	73¾@74¼	76 @76%	76¾@77	75¾@76½	58¼@59¼	61 @61¾	60½@61½	58¼@59¾
4..	73½@74	75¾@76%	76½@76¾	75½@76	58¼@59%	60¾@62½	60¼@61¾	58½@59%
5..	74 @74½	76½@76¾	76½@77¼	75¼@76½	59¼@60	61¼@62½	61 @61%	59 @59%
6..	74¼@74¾	76¼@76¾	76% @77¼	76¼@76¾	59 @59%	61¼@62½	60% @61½	58% @59¼
7..	74½@75¼	76% @77¾	76% @77¾	76% @77¾	59% @59%	61¼@62½	61¼@61¾	59¼@59%
8..	75 @76	77 @78	77½@78½	77 @77%	59% @60	62½@62½	61¼@62¼	59% @60¼
10..	75 @76	76% @78¼	77¼@78%	76% @78	59¼@60%	61¼@62%	61% @62%	59% @60¾
11..	74½@75½	76¼@77¼	76½@77¼	76¼@77¾	59% @60%	61¼@62%	61¼@62¼	59¼@60¼
12..	74 @74¾	75¼@76%	76¼@77	75¼@76½	59% @60½	61¼@62½	61% @62%	59% @60¼
13..	73¾@74¼	75% @76%	76 @77	75% @76½	59% @60¼	61¼@62½	61% @62%	59% @60¾
14..	73% @74%	74% @75%	75% @76%	75 @75%	59% @60%	61¼@62½	61¼@62½	59% @60¼
15..	73% @74	74% @75½	75% @76%	75¼@75¼	60¼@60%	62¼@62¼	61¼@62¼	60 @60½
17..	73 @74¾	74¼@76	75¼@76¾	74% @76¼	59¼@61%	61¼@63½	61% @62%	59% @60¾
18..	72¾@73½	74¼@75¼	75¼@75%	74% @75½	59¼@60¼	61¼@62¼	61% @62	59% @60¼
19..	72½@73½	73% @75%	74% @76	74½@75%	58% @59%	60% @61%	60% @61¼	58% @59%
20..	71¼@72¾	73¼@74¼	74% @75	74% @74%	58% @59¼	60% @61¼	60% @60%	58¼@59
21..	72 @72¾	73% @74¼	74¼@75½	74¼@75	58% @59	60% @61	60¼@61	58% @59½
22..	70¾@71¾	71% @73	72% @74	72% @73%	56% @58¼	58% @59¼	58½@59%	56¼@58
24..	70¼@71	71% @72½	72¼@73¼	72% @73%	56 @57¼	57½@58¼	58 @59½	56% @57%
25..	70¾@71¼	71% @72%	72% @73%	72¼@73%	56% @57½	58 @58%	58½@59¼	57 @58½
26..	71¼@72	72% @73¼	73 @74	73 @74	56¼@58%	58¼@59%	58% @61	57¼@59½
27..	70¼@72¼	71¼@73¼	71% @74	72¼@74¼	57% @58%	59% @60%	59¼@61½	58% @59%
29..	70 @70¾	70¾@71%	71¼@72%	72 @72¾	58 @58¾	59% @60¼	60 @61½	58¼@59¼
31..	69¾@70¼	70½@71%	71% @72%	71% @72%	58% @59%	59% @60%	60% @61%	58% @59¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	April, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	April, per 100 lbs.
1..	\$15 25@15 30	.....	\$15 45 @15 57½	\$15 60 @15 70	\$9 17½@9 20	.....
3..	15 15@15 20	.....	15 27½@15 50	15 47½@15 65	9 17½@9 20	.....
4..	15 15@15 20	.....	15 30 @15 37½	15 45 @15 52½	9 20 @9 22½	.....
5..	15 00@15 10	.....	15 10 @15 32½	15 30 @15 50	9 12½@9 15	.....
6..	15 05@15 10	.....	15 00 @15 25	15 27½@15 42½	9 22½@9 25	.....
7..	15 20@15 25	.....	15 30 @15 40	15 50 @15 57½	9 30 @9 32½	.....
8..	15 10@15 15	.....	15 25 @15 32½	15 42½@15 52½	9 27½@9 30	.....
10..	15 10@15 15	.....	15 15 @15 27½	15 30 @15 42½	9 22½@9 25	.....
11..	15 15@15 20	.....	15 20 @15 37½	15 40 @15 50	9 27½@9 30	.....
12..	15 30@15 35	.....	15 35 @15 47½	15 55 @15 60	9 35 @9 37½	.....
13..	15 25@15 30	.....	15 40 @15 50	15 55 @15 65	9 32½@9 35	.....
14..	15 30@15 35	.....	15 40 @15 45	15 52½@15 57½	9 32½@9 35	.....
15..	15 30@15 35	.....	15 42½@15 50	15 55 @15 60	9 32½@9 35	.....
17..	15 25@15 30	.....	15 35 @15 57½	15 45 @15 65	9 30 @9 32½	.....
18..	15 25@15 30	.....	15 35 @15 40	15 47½@15 55	9 27½@9 30	.....
19..	15 30@15 35	.....	15 32½@15 47½	15 50 @15 65	9 30 @9 32½	.....
20..	15 35@15 40	.....	15 42½@15 52½	15 60 @15 67½	9 35 @9 37½	.....
21..	15 50@15 55	.....	15 55 @15 70	15 70 @15 82½	9 37½@9 40	.....
22..	15 55@15 60	.....	15 52½@15 70	15 72½@15 85	9 40 @9 42½	.....
24..	15 85@15 90	.....	15 50 @16 00	15 65 @16 12½	9 40 @9 62¼	.....
25..	15 85@15 90	.....	15 90 @16 05	16 02½@16 25	9 55 @9 57½	.....
26..	16 05@16 10	.....	15 95 @16 30	16 05 @16 45	9 55 @9 65	.....
27..	16 60@16 65	.....	16 25 @16 70	16 40 @16 85	9 70 @9 75	.....
29..	16 50@16 55	.....	16 45 @16 72½	16 60 @16 90	9 70 @9 72½	.....
31..	16 50@16 55	.....	16 37½@16 60	16 47½@16 77½	9 70 @9 72½	.....

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1902.

OATS.				RYE.		BARLEY.
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
43¼@45¼	44½@46½	35%@37½	30%@31	57 @58	58¼@59¼	58@62
42%@44	44 @45¼	35 @35½	30%@30¾	57 @58	.... 58	58@63
42¼@43¼	43%@44½	35 @35¾	30%@30¾	56½@58	57¼@58	58@62
42%@44¼	44 @44½	35%@36	30¼@30¼	56¼@58	58 @58½	58@62½
42%@43%	43%@44%	35%@35%	30%@30½	56½@58	57¼@58	58@62½
42¼@43%	44 @44½	35%@35¼	30¼@30¾	56½@58	57¼@58	58@63
43%@44%	44%@44¼	35%@36	30%@30%	57¼@58	58½@58¾	58@63
43¼@44¼	44½@44½	35%@35%	30%@30%	56½@57½	57%@58¾	58@63½
43%@44½	44½@44%	35%@35%	30%@30½	56¼@57½	57½@58	58@63½
44 @44%	44¼@45%	35%@36	30¼@30¾	56 @57½	57¼@57½	58@63½
44½@45%	45¼@45%	35%@36¼	30%@30¾	55½@57½	56¼@57¼	60@65
44½@45¼	45¼@46	35%@36¼	30¼@30¾	55 @57	56 @57	60@65
44%@45½	45%@45%	36 @36¼	30¼@30½	55 @57	56 @56¼	60@65
43¼@45¼	44½@45¼	36 @36%	30 @30¾	55%@57	56½@57¼	60@65
42%@43%	43%@44%	35%@36¼	30 @30¼	55½@57½	56 @56¼	60@65
42¼@43%	43¼@44%	35%@36¼	29%@30¼	56 @57½	56 @56¾	60@65
41¾@42%	42½@43%	35 @35¼	29 @30	55¼@56	55¼@55½	60@65
42%@43½	43%@43%	35 @35½	29%@29½	55%@56½	56 @56½	61@67
41 @42	41¼@42¼	34%@34¼	28%@29	55½@56½	55½@56	61@66
40¼@41¼	41 @42½	33½@34½	28½@29½	54½@56	54½@55	60@65
41%@41%	41%@42%	33%@34%	28%@29	55 @56	54¼@55	61@66
41¼@43½	42 @43¼	34¼@35½	29 @29¼	55½@57	55½@56½	61@66
41½@42%	42¼@43%	34%@35%	29 @29%	55¼@56½	56 @56½	61@66
40%@41%	41¼@42%	34 @34½	29 @29%	55¼@56½	55¼@55¾	61@66
40½@41%	41¼@42%	33¼@34%	29 @29%	54¼@56	55%@55¼	61@66

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.
\$9 37½@9 42½	\$9 50 @9 55	\$8 20@8 35	....	\$8 35 @8 45	\$8 47½@8 57½	\$5 65 @6 42½
9 35 @9 42½	9 45 @9 52½	8 20@8 35	....	8 35 @8 42½	8 47½@8 52½	5 80 @6 55
9 35 @9 40	9 47½@9 52½	8 20@8 35	....	8 35 @8 37½	8 47½@8 50	5 75 @6 50
9 27½@9 35	9 40 @9 47½	8 10@8 30	....	8 27½@8 35	8 40 @8 50	5 65 @6 42½
9 27½@9 37½	9 37½@9 50	8 15@8 30	....	8 25 @8 32½	8 40 @8 45	5 65 @6 40
9 40 @9 45	9 52½@9 57½	8 20@8 35	....	8 37½@8 42½	8 50 @8 52½	5 80 @6 55
9 37½@9 42½	9 47½@9 52½	8 20@8 35	....	8 35 @8 40	8 45 @8 50	5 75 @6 50
9 32½@9 37½	9 45 @9 50	8 15@8 30	....	8 32½@8 37½	8 42½@8 50	5 75 @6 37½
9 37½@9 42½	9 47½@9 52½	8 30@8 50	....	8 35 @8 40	8 47½@8 52½	5 85 @6 47½
9 40 @9 45	9 52½@9 55	8 30@8 50	....	8 40 @8 42½	8 50 @8 55	5 90 @6 57½
9 42½@9 47½	9 55 @9 57½	8 30@8 45	....	8 40 @8 50	8 52½@8 60	5 95 @6 60
9 40 @9 42½	9 50 @9 52½	8 30@8 45	....	8 40 @8 42½	8 47½@8 55	5 85 @6 52½
.... 9 40	9 47½@9 52½	8 30@8 45	....	8 40 @8 42½	8 50 @8 52½	5 85 @6 47½
9 35 @9 42½	9 45 @9 50	8 25@8 40	....	8 37½@8 45	8 50 @8 55	5 95 @6 55
9 35 @9 40	9 47½@9 50	8 30@8 45	....	8 37½@8 42½	8 50 @8 52½	5 95 @6 57½
9 35 @9 42½	9 47½@9 55	8 35@8 50	....	8 40 @8 47½	8 52½@8 60	5 95 @6 60
9 42½@9 45	9 52½@9 55	8 40@8 55	....	8 45 @8 50	8 57½@8 62½	5 85 @6 55
9 45 @9 50	9 55 @9 60	8 45@8 60	....	8 52½@8 57½	8 65 @8 70	5 95 @6 57½
9 45 @9 52½	9 55 @9 62½	8 45@8 60	....	8 55 @8 60	8 65 @8 72½	6 00 @6 62½
9 47½@9 70	9 57½@9 80	8 65@8 80	....	8 55 @8 80	8 67½@8 90	6 00 @6 62½
9 60 @9 70	9 70 @9 80	8 60@8 75	....	8 72½@8 80	8 82½@8 90	6 10 @6 70
9 62½@9 77½	9 72½@9 90	8 70@8 85	....	8 75 @8 87½	8 85 @8 97½	6 05 @6 75
9 72½@9 82½	9 82½@9 90	8 75@8 90	....	8 80 @8 90	8 92½@9 02½	6 20 @6 82½
9 72½@9 87½	9 82½@9 90	8 80@8 90	....	8 82½@8 90	8 95 @9 02½	6 35 @7 00
9 72½@9 80	9 80 @9 87½	8 80@8 90	....	8 85 @8 90	8 95 @9 02½	6 35 @6 95

## DAILY CURRENT PRICES FOR THE

*Cash, and deliverable in succeeding months at*

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
2..	70½@71¼	71¼@72½	72½@73	72½@72½	59 @59¾	60 @60¾	60¼@61½	59 @59¾
3..	70¼@71½	71½@72½	71½@72½	71½@73	58½@59½	59½@60½	60½@61¼	59½@60½
4..	70 @71	70¼@71¼	71¼@72¼	71¼@72½	57½@58½	58½@59½	59½@60½	59 @60½
5..	70 @70½	70½@71½	71 @71½	70¼@71½	57½@58½	58½@59½	58½@59½	58½@59
7..	70¼@71	70½@71½	71½@71½	70½@71½	56½@58½	57½@59½	58½@59½	57½@59
8..	70½@71¼	71 @71¼	71½@72½	71 @71¼	56¾@58	57½@58¾	58 @59	57½@58½
9..	71½@72	71½@72½	72½@73½	71¼@73¼	58 @58¾	58½@59¼	58½@59½	58½@59
10..	71 @71½	71½@72½	72 @72¾	71¼@72½	57¾@58½	58¼@59½	58¼@59½	58½@59
11..	71½@72½	71½@73	72½@73¾	72½@73¾	58¼@59½	58¾@60	59½@60½	58½@59¾
12..	72 @73	72½@73½	73½@74½	72½@73¾	59½@61½	59½@61¾	59½@61¾	59½@60½
14..	72 @73	72½@73½	73½@74½	72½@74	61½@63¼	61½@63¼	61¼@62¾	60½@61½
15..	71¼@73¼	72 @74	72¾@75	72½@74½	61 @62¾	61¼@63	61½@63	60¾@62¾
16..	73 @74¼	73½@74½	74½@75½	73½@75½	61½@63¾	61½@63¾	62 @63¾	61½@62¾
17..	73½@74¼	73¾@75	74¾@76	74½@75½	61½@62¾	61½@62¾	62 @62¾	61½@62¾
18..	73½@74¼	73¾@74½	74¾@76	74 @75¾	61½@62¾	61½@62¾	62 @63¾	61½@62¾
19..	74 @74½	74¼@74¾	75½@75¾	74¾@75	62 @62¾	62 @62¾	62¼@63	61½@62¾
21..	74 @75	74½@75½	75½@76½	74¾@76½	61¼@62½	61¼@62½	62¼@62¾	61½@61½
22..	73¾@74¾	73¾@75½	75½@76½	74¾@76	61¼@62½	61¼@62½	62½@63½	61½@62½
23..	74¼@76¼	74½@77	76½@78¼	75¼@78¼	62½@64¾	62½@64¾	63¼@66	62½@64¾
24..	75 @76½	75 @76¾	76¾@78	76¾@78	63½@64¾	63½@64¾	64¾@66	63¾@65
25..	73½@74½	73¾@74¾	75½@76	74¾@75¾	61¼@62¾	61¼@62¾	62¼@64	61¾@63¼
26..	74 @75¾	74¼@75¾	75½@76½	75 @75¾	62½@62¾	62½@62¾	63½@64½	63 @63¾
28..	73¾@75½	73¾@75½	75 @76¼	74 @75½	62½@63¾	62½@63¾	63½@64¾	62¾@63¾
29..	74 @74½	74 @74½	75 @75¾	74¾@75	62½@62¾	62½@62¾	63½@64¼	62¾@63¾
30..	74 @74¼	74½@74¾	75¾@76¼	74¾@75¾	61½@62¾	61½@62¾	63 @64¼	62½@63¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	July, per brl.	Sept., per brl.	Cash, per 100 lbs.	May, per 100 lbs.
2..	\$16 65@16 70	\$16 65 @16 80	\$16 80 @16 95	.....	\$ 9 77½@ 9 80	\$9 80 @ 9 90
3..	16 40@16 50	16 45 @16 70	16 57½@16 87½	.....	9 57½@ 9 65	9 60 @ 9 77½
4..	16 35@16 40	16 30 @16 47½	16 45 @16 65	..... 16 75	9 52½@ 9 55	9 55 @ 9 62½
5..	16 40@16 45	16 40 @16 50	16 55 @16 67½	\$16 70 @16 80	9 52½@ 6 55	9 57½@ 9 62½
7..	16 35@16 40	16 25 @16 55	16 42½@16 72½	.....	9 45 @ 9 47½	9 40 @ 9 62½
8..	16 40@16 45	16 25 @16 45	16 40 @16 60	.....	9 45 @ 9 47½	9 40 @ 9 50
9..	16 45@16 50	16 37½@16 52½	16 55 @16 72½	.....	9 55 @ 9 57½	9 50 @ 9 60
10..	16 55@16 60	16 52½@16 60	16 67½@16 77½	..... 16 87½	9 62½@ 9 65	9 65 @ 9 70
11..	16 60@16 65	16 62½@16 70	16 80 @16 87½	.....	9 65 @ 9 67½	9 67½@ 9 72½
12..	16 70@16 75	16 65 @16 77½	16 82½@17 00	.....	9 75 @ 9 77½	9 67½@ 9 77½
14..	16 80@16 85	16 75 @16 92½	16 95 @17 12½	17 00 @17 22½	9 72½@ 9 75	9 72½@ 9 80
15..	16 90@16 95	16 90 @17 00	17 05 @17 22½	17 10 @17 22½	9 75 @ 9 77½	9 75 @ 9 85
16..	16 75@16 80	16 70 @16 85	16 90 @17 05	16 97½@17 02½	9 67½@ 9 70	9 62½@ 9 70
17..	16 90@16 95	16 82½@16 95	17 00 @17 12½	17 12½@17 17½	9 72½@ 9 75	9 70 @ 9 75
18..	16 80@16 85	16 75 @16 95	16 95 @17 15	17 07½@17 12½	9 72½@ 9 75	9 72½@ 9 77½
19..	16 60@16 65	16 60 @16 80	16 75 @17 00	16 85 @17 00	9 72½@ 9 75	9 72½@ 9 75
21..	16 40@16 45	16 42½@16 50	16 60 @16 75	16 72½@16 77½	9 65 @ 9 67½	9 65 @ 9 70
22..	16 45@16 50	16 37½@16 50	16 57½@16 72½	16 72½@16 77½	9 67½@ 9 70	9 62½@ 9 67½
23..	16 75@16 80	16 50 @16 75	16 67½@17 00	16 90 @17 07½	9 82½@ 9 85	9 72½@ 9 85
24..	16 80@16 85	16 75 @16 97½	17 00 @17 15	17 07½@17 15	9 87½@ 9 90	9 85 @ 9 90
25..	16 65@16 70	16 60 @16 72½	16 82½@17 00	16 95 @17 10	9 82½@ 9 85	9 82½@ 9 87½
26..	16 80@16 85	16 70 @16 85	16 92½@17 05	17 00 @17 17½	9 92½@ 9 95	9 82½@ 9 95
28..	16 80@16 85	16 80 @16 95	16 97½@17 17½	17 10 @17 25	10 00 @10 07½	9 92½@10 07½
29..	16 80@16 85	16 75 @16 85	16 97½@17 10	17 10 @17 17½	10 05 @10 07½	9 97½@10 07½
30..	16 60@16 65	16 55 @16 75	16 80 @16 95	16 95 @17 07½	9 92½@10 02½	9 87½@10 00

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1902.

OATS.						RYE.		BAR- LEY.
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	Stand- ard, July, per bu.	No. 2, Sept., per bu.	Stand- ard, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
41½@42¼	42 @42¾	34½@34¾	....	29¼@29½	....	54¼@55¼	.... 55	61@66
42 @42½	42½@43¼	34½@34¾	....	29½@29½	....	55 @56	55 @55½	61@66
42¾@43	42½@43½	33¾@34¼	....	28¾@29½	....	54¼@56	54¼@55	61@66½
42½@42½	42½@42¾	33¾@33¾	....	28¾@28¾	....	54¼@56	.... 54½	61@67
41½@42½	42¼@43	33¾@34½	....	28¾@29½	....	54¼@56	54½@55	61@67
41½@42¼	41½@42½	33¾@33¾	....	28½@28½	....	54½@55½	54 @54½	61@66
41½@41½	42¼@42¾	33¾@34	....	28¾@29½	....	55 @56	.... 54¾	61@67
41½@41½	41½@42¾	33¾@33¾	....	28¾@29	....	54½@55½	54¼@54½	61@67
41 @42	41½@42¼	33¾@34½	....	28¾@29½	....	55 @56	55 @55½	61@67
41½@42	41½@42¼	34¾@35	....	29½@30¾	....	55½@56½	55½@55¾	61@67
41½@42¼	42 @43	34¾@35½	36 @36¼	30 @30½	30¾@31¼	55½@56½	55½@56	61@67
42½@42¾	42¾@43	34¾@35½	36¼@37¾	29¾@30¾	31½@32¼	56 @56¾	55¾@56	63@68
42½@43	42¾@43¼	35½@35½	37 @37¾	30¾@31	32¼@33	56 @57	56 @56½	63@68
42¾@43½	43 @43½	35¾@36	37¼@38	30¾@31¼	32½@33¾	56 @57½	56 @56¼	63@68
42¾@44¼	43 @44	35¾@36½	37½@38½	31¼@32½	33 @34	56 @57½	55¾@56¼	63@68
42¾@43¾	43 @43¾	35¾@36	37¾@38¾	31¼@31¾	33½@33¾	56 @57	56 @56½	63@68
42¾@43	42¾@43¼	35¾@36½	37¾@38	31¾@32	33¾@33¾	56 @57½	56 @56¼	63@68
42¾@43¾	42¾@43½	35¾@36½	37¾@38	31¾@32½	33¾@33¾	.... 56	55½@56½	63@69
43¾@41½	43½@44¼	36 @37¾	38 @39¾	31¾@32¾	33¾@35	56¼@57	56¼@56¾	63@69
42¾@44½	43 @44½	36½@37¾	38½@39¾	32½@32¾	34¼@35	.... 56½	56 @56¾	63@69
41½@43	41½@43	35 @36¼	36¾@37¾	30 @31¼	32 @33	.... 55½	55 @55½	64@70
42½@42¾	42¼@42¾	35½@35½	37¼@37¾	30¾@31	32½@33	.... 56	55½@55¾	64@70
42½@43	42½@43¼	35½@35¾	36¾@37¾	30¾@31½	32 @32¾	.... 56	55½@55¾	64@70
42½@43	42¾@42¾	34¾@35¼	36¼@37	29¾@30½	31¼@32½	55½@55¾	55¼@55¾	64@70
41½@42¾	41½@42½	34¾@35½	36¼@36¾	29¾@30¼	31½@31¾	55½@55½	55½@55½	64@70

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	
\$ 9 87½@ 9 95	\$ 9 97½@10 05	\$8 90@9 00	\$8 90 @8 97½	\$9 02½@9 10	\$9 12½@9 17½	\$6 45@7 00	
9 70 @ 9 87½	9 77½@ 9 95	8 80@8 90	8 87½@8 97½	8 97½@9 10	9 05 @9 17½	6 45@7 00	
9 62½@ 9 72½	9 75 @ 9 82½	8 80@8 90	8 80 @8 90	8 92½@9 00	9 02½@9 10	6 35@6 95	
9 67½@ 9 72½	9 77½@ 9 82½	8 80@8 90	8 85 @8 90	8 95 @9 00	9 05 @9 07½	6 35@6 95	
9 52½@ 9 75	9 60 @ 9 80	8 70@8 85	8 70 @8 90	8 77½@9 02½	8 90 @9 10	6 40@7 05	
9 50 @ 9 62½	9 62½@ 9 72½	8 75@8 90	8 67½@8 82½	8 82½@8 95	8 92½@9 05	6 45@7 07½	
9 60 @ 9 70	9 72½@ 9 80	8 80@8 90	8 85 @8 90	8 97½@9 05	9 07½@9 12½	6 40@7 07½	
9 72½@ 9 80	9 82½@ 9 90	8 85@8 95	8 92½@8 97½	9 05 @9 10	9 15 @9 20	6 50@7 12½	
9 77½@ 9 82½	9 87½@ 9 92½	8 90@9 00	8 97½@9 00	9 10 @9 15	9 20 @9 22½	6 60@7 25	
9 77½@ 9 87½	9 87½@ 9 95	9 0 @9 10	8 97½@9 07½	9 12½@9 22½	9 22½@9 32½	6 65@7 30	
9 82½@ 9 90	9 92½@10 00	9 00@9 15	9 07½@9 17½	9 20 @9 32½	9 30 @9 37½	6 65@7 30	
9 82½@ 9 95	9 97½@10 05	9 15@9 25	9 15 @9 25	9 30 @9 40	9 40 @9 50	6 75@7 37½	
9 72½@ 9 80	9 82½@ 9 92½	9 05@9 15	9 07½@9 15	9 22½@9 32½	9 32½@9 42½	6 70@7 40	
9 80 @ 9 85	9 90 @ 9 95	9 20@9 30	9 20 @9 25	9 30 @9 40	9 40 @9 45	6 75@7 40	
9 82½@ 9 87½	9 92½@ 9 97½	9 15@9 25	9 20 @9 22½	9 32½@9 40	9 40 @9 50	6 75@7 40	
9 82½@ 9 85	9 92½@ 9 97½	9 10@9 20	9 10 @9 15	9 25 @9 35	9 35 @9 42½	6 65@7 35	
9 75 @ 9 80	9 85 @ 9 92½	8 95@9 10	8 97½@9 05	9 15 @9 22½	9 22½@9 27½	6 55@7 25	
9 75 @ 9 80	9 85 @ 9 90	9 00@9 10	8 97½@9 07½	9 15 @9 20	9 25 @9 30	6 50@7 15	
9 82½@ 9 95	9 92½@10 05	9 15@9 25	9 07½@9 20	9 20 @9 37½	9 27½@9 45	6 45@7 17½	
9 97½@10 05	10 10 @10 15	9 20@9 30	.... 9 25	9 40 @9 45	9 47½@9 52½	6 55@7 40	
9 95 @10 00	10 05 @10 10	9 15@9 25	9 22½@9 25	9 32½@9 40	9 42½@9 50	6 65@7 50	
9 95 @10 07½	10 07½@10 17½	9 30@9 40	9 20 @9 35	9 35 @9 47½	9 45 @9 57½	6 60@7 35	
10 05 @10 20	10 20 @10 30	9 35@9 45	9 35 @9 40	9 45 @9 55	9 57½@9 65	6 65@7 40	
10 10 @10 15	10 22½@10 27½	9 40@9 50	9 37½@9 45	9 50 @9 52½	9 57½@9 62½	6 65@7 40	
9 97½@11 07½	10 07½@10 17½	9 30@9 40	9 35 @9 37½	9 40 @9 47½	9 50 @9 55	6 50@7 30	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	Regular, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	74½@75¾	75½@77¼	75 @76½	76½@77¾	62 @62½	63½@63¾	62½@62¾	47¾@48½
2..	75¼@76¼	76½@77½	75¼@76¼	77½@78	61½@62½	62½@63½	61½@62½	47½@47¾
3..	74¾@75¾	75½@77	75½@76¼	76½@77½	60½@61¼	61½@62¼	60¾@61¾	47½@47¾
5..	73½@74¾	74¾@75¾	73½@75	75½@76¾	59½@60¾	60½@61¾	59½@60½	46¾@47
6..	73½@74¾	75 @75¾	74½@74¾	75½@76	59½@61	60½@62	60 @60¾	46½@46¾
7..	73¼@74¾	74 @75¾	73 @74¾	74¼@76½	59¼@61½	60¼@62½	59 @61½	46¾@46¾
8..	73½@74¾	74 @74¾	72½@73¾	74¼@75	59½@61¾	60¼@61¾	59½@60	46¾@46¾
9..	74¼@74¾	74½@75	73½@73¾	74¼@75½	60¾@61¾	61¾@61¾	59½@60¾	46½@47
10..	74¾@75	74¼@75½	73¾@74¾	75 @75¾	61¼@62¼	61¾@62¼	60½@61¾	47 @47¾
12..	74¾@75½	75½@76½	74 @74¾	75½@76½	61¼@63	61¾@63	60¾@61¾	47¾@47¾
13..	75¼@76½	75¾@76½	74¼@75¾	75½@76¾	61¾@63	62¼@63	60¾@61½	47¾@47¾
14..	75¼@76½	75½@76¾	73¾@75½	75 @76	62¼@63¾	62¾@63¾	61 @62	47¾@47¾
15..	74¾@75¾	75½@75¾	73¼@74½	74¾@75½	61¾@63¾	62¾@63¾	60¾@61¾	47 @47½
16..	74¾@75¾	74¼@75¾	72¾@74½	74 @75½	61¼@62¾	61¾@62¾	60¼@61¾	46½@46¾
17..	74¾@74¾	74½@75½	72¾@73¾	73¾@74½	60½@61¾	61 @61¾	59½@60¾	46 @46¼
19..	74¼@74¾	74¼@74¾	73 @73¾	74¼@74¾	59¾@61¾	60¾@61¾	59¼@59¾	45¾@46¾
20..	74¾@74¾	74½@75	73¾@74½	74½@75¾	60¾@61¾	61¾@62¾	59½@60¾	46 @46½
21..	74¾@74¾	74¼@75¼	73¼@74½	74½@75¾	61½@62½	61¾@62¾	60¾@60¾	46¼@46¾
22..	73¾@74	73¾@74½	72¾@73½	74 @74¾	61½@62	61¾@62¼	60 @60½	46 @46¼
23..	73½@74¼	73¼@74¼	72½@73½	73¾@74¾	61½@62½	61¾@62¾	59½@61	46 @46
24..	72¾@73¾	72¾@73½	72 @72¾	73¾@74¾	60¾@62¾	61¾@62¾	59¼@60¾	45½@46¾
26..	73¾@74¾	73¾@74	72¾@72¾	73¾@74¼	62 @63	62¼@63¼	60 @60¾	45¾@46¼
27..	74 @74½	73¾@74¼	72½@73	73¾@74¼	63 @64¾	63¼@64¾	60¾@61¼	46 @46¼
28..	73 @74½	72¾@73¾	71¼@72¾	72½@73¾	62¾@63¾	62¾@64¼	59¾@60¾	45¾@46¼
29..	72¾@73¾	72 @72¾	70¾@71¾	72 @72¾	61½@62¾	62 @63¾	59¾@60¼	45 @45¾
31..	72½@73¾	71¼@72¾	70¼@71½	71½@72¾	.... 61½	61¼@62½	59 @59¾	44½@45½

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	June, per bbl.	July, per bbl.	Sept., per bbl.	Cash, per 100 lbs.	June, per 100 lbs.
1..	\$16 75@16 80	.....	\$16 62½@16 97½	\$16 77½@17 07½	\$10 05 @10 07½	.....
2..	16 80@16 85	.....	17 02½@17 20	17 10 @17 30	10 10 @10 12½	.....
3..	16 95@17 00	.....	17 05 @17 12½	17 15 @17 22½	10 15 @10 17½	.....
5..	16 95@17 00	.....	17 07½@17 17½	17 12½@17 20	10 15 @10 17½	.....
6..	16 85@16 90	.....	16 95 @17 05	17 00 @17 10	10 07½@10 10	.....
7..	16 85@16 90	.....	16 95 @17 05	17 00 @17 10	10 07½@10 10	.....
8..	17 10@17 15	.....	17 00 @17 25	17 12½@17 30	10 17½@10 20	.....
9..	17 30@17 35	.....	17 25 @17 45	17 30 @17 45	10 30 @10 32½	.....
10..	17 25@17 30	.....	17 22½@17 50	17 25 @17 50	10 25 @10 30	.....
12..	17 30@17 35	.....	17 30 @17 60	17 25 @17 47½	10 22½@10 25	.....
13..	17 35@17 40	.....	17 42½@17 55	17 40 @17 50	10 30 @10 32½	.....
14..	17 45@17 50	.....	17 52½@17 60	17 52½@17 65	10 40 @10 42½	.....
15..	17 30@17 35	.....	17 40 @17 57½	17 52½@17 65	10 37½@10 40	.....
16..	17 25@17 30	.....	17 35 @17 40	17 45 @17 55	10 32½@10 35	.....
17..	17 25@17 30	.....	17 32½@17 35	17 42½@17 50	10 30 @10 32½	.....
19..	17 15@17 20	.....	17 20 @17 37½	17 35 @17 47½	10 25 @10 27½	.....
20..	17 15@17 20	.....	17 17½@17 27½	17 30 @17 40	10 17½@10 20	.....
21..	17 00@17 05	.....	17 07½@17 17½	17 17½@17 27½	10 15 @10 17½	.....
22..	17 05@17 10	.....	17 02½@17 25	17 12½@17 32½	10 17½@10 20	.....
23..	17 00@17 05	.....	16 97½@17 17½	17 10 @17 27½	10 15 @10 20	.....
24..	17 00@17 05	.....	17 00 @17 07½	17 07½@17 22½	10 17½@10 20	.....
26..	16 90@16 95	.....	16 90 @17 02½	17 05 @17 15	10 10 @10 12½	.....
27..	17 00@17 05	.....	16 97½@17 15	17 12½@17 27½	10 10 @10 15	.....
28..	17 05@17 10	.....	17 07½@17 12½	17 17½@17 27½	10 15 @10 17½	.....
29..	17 00@17 05	.....	17 00 @17 10	17 10 @17 22½	10 10 @10 15	.....
31..	17 10@17 15	.....	17 05 @17 12½	17 15 @17 22½	10 12½@10 15	.....

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1902.

OATS.							RYE.		BAR- LEY.
No. 2. cash, per bu.	No. 2, July, per bu.	Stand- ard July, per bu.	No. 2, Sept., per bu.	Stand- ard Sept., per bu.	No. 2, Dec., per bu.	Stand- ard Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.
41½@42¼	34½@35½	36½@37½	29¼@30½	31½@32¼	30¼@30¾	31½@32½	54½@55½	56¼@56½	65@71
42 @42¾	34½@35½	36½@37½	29¼@30½	31½@32¼	.....	32½@32½	55½@56	56 @56½	65@71
41¼@42½	34½@34¾	36½@36½	29½@30	31½@31½	.....	31½	55½@56	56¼@56½	65@71
41½@42	33¾@34¾	35½@36½	29 @29½	30½@31½	29½@30	31 @31¼	55 @55¼	56½@56½	65@71
41 @41¼	33¾@34¾	35½@35½	29 @29¾	30½@30¾	.....	29¾	55½@56	55½@56	65@71
41 @41¾	33¼@34¼	35½@35½	28½@29¼	30 @30¾	29¼@29¾	30¾@31½	55¼@55½	55¾@56	65@71
41 @43½	33¼@34¼	35 @36½	28½@29¾	30 @31	29 @29¾	30¾@31½	.....	55¾	65@71
42¼@43	34¼@34¾	36¼@36¼	29¼@29¾	30¾@31½	.....	31¾@31½	56 @56½	56¼@56½	65@71
43 @43½	34¾@35¼	36¾@37¼	29¼@29¾	31 @31¾	.....	31¾@32	56¼@56¾	56½@56¾	65@71
43¼@43¾	35 @35½	37 @37½	29½@30	31½@31½	.....	30¼@31½	56¾@57¾	58¼@57¾	65@71
43¼@44½	34¾@35¾	36¾@37¾	29¼@29¾	30¾@31¾	30 @30¼	.....	57 @57¼	57 @57¾	65@71
43¼@43½	34¾@35¼	36¾@37¼	29¼@29¾	30¾@31¼	.....	29¾	57¼@57½	57¼@57¾	65@71
..... 43	34½@35½	36½@37½	29 @29¾	30¾@31¾	.....	29¾	57	57	65@71
43 @43½	34¼@34¾	36½@36½	29¼@29¾	30¾@30¾	.....	29¼	56½@57	56½@57	65@71
43 @43½	34¾@34¾	36¾@36¾	28¾@29¾	30¾@30¾	.....	29¼	56¼@56½	56¼@56½	65@71
42¼@43	34 @34½	36 @36½	28¾@29	30¼@30¾	29 @29¾	30¾@31	56½@56¾	56½@56¾	64@71
41¾@42	34 @35¼	36½@37¼	28¾@29¾	30¾@31	29¼@29¾	30¾@31¾	56½@56¾	56½@56¾	65@71
41½@42¾	35 @35½	36¾@37½	29 @29¾	30½@30¾	29 @29¾	31 @31¾	56¾	56¾	65@71
42 @43½	35 @35¾	36¾@37¾	28¾@29¼	30½@30¾	.....	29¼	56¾@57	56¾@57	65@71
43½@44	35¾@35¾	37¼@37¾	29 @29¾	30¾@31	29½@29¾	31¼@31½	57¼	57 @57¼	65@71
43 @43½	34¾@35¾	36¾@37¼	28¾@29	30¾@30¾	.....	29¼	57¾	57¾	68@72
42½@43¼	35¾@35½	37¾@37¾	29 @29¾	30¾@30¾	.....	29¼	58	57½	68@72
43 @44½	35¾@35¾	37¾@37¾	29 @29¾	30¾@31	.....	29¾	58	57½	68@72
43 @43½	35 @35¾	37¼@37¾	28¾@29¾	30¾@30¾	.....	29	57¾@58	57¾@57¼	68@72
42¼@43¼	34½@35	36¾@37¾	28¾@28¾	30¾@30¾	.....	28¾	57¾	57¾	67@71
47 @49½	34 @34¾	36¼@37	27¼@28¾	29¾@30¾	.....	28¾	57 @57¼	57	66@70

LARD.			SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.		
89 92½@10 10	\$10 00 @10 17½	\$9 40@9 55	.....	9 35 @9 52½	\$9 40 @9 57½	\$6 40@7 30		
10 15 @10 25	10 22½@10 32½	9 45@9 55	.....	9 45 @9 57½	9 52½@9 65	6 50@7 30		
10 15 @10 20	10 22½@10 27½	9 50@9 60	.....	9 50 @9 57½	9 55 @9 65	6 50@7 27½		
10 17½@10 25	10 27½@10 32½	9 50@9 60	.....	9 52½@9 60	9 60 @9 67½	6 55@7 32½		
10 07½@10 17½	10 15 @10 25	9 45@9 55	.....	9 47½@9 55	9 52½@9 60	6 50@7 30		
10 05 @10 15	10 12½@10 20	9 45@9 55	.....	9 47½@9 55	9 55 @9 60	6 40@7 20		
10 15 @10 25	10 22½@10 27½	9 60@9 70	.....	9 57½@9 67½	9 62½@9 72½	6 50@7 30		
10 25 @10 32½	10 30 @10 37½	9 65@9 75	.....	9 65 @9 72½	9 70 @9 75	6 55@7 35		
10 25 @10 37½	10 27½@10 40	9 60@9 70	.....	9 62½@9 72½	9 65 @9 72½	6 65@7 40		
10 22½@10 27½	10 22½@10 30	9 60@8 70	.....	9 60 @9 67½	9 62½@9 70	6 60@7 32½		
10 27½@10 35	10 30 @10 37½	9 65@9 75	.....	9 65 @9 72½	9 67½@9 72½	6 65@7 40		
10 37½@10 45	10 35 @10 45	9 75@9 85	.....	9 75 @9 80	9 75 @9 82½	6 75@7 50		
10 85 @10 45	10 37½@10 45	9 70@9 80	.....	9 72½@9 80	9 75 @9 80	6 70@7 45		
10 30 @10 35	10 30 @10 37½	9 70@9 80	.....	9 67½@9 72½	9 67½@9 75	6 60@7 47½		
10 30 @10 35	10 30 @10 35	9 70@9 80	.....	9 70 @9 72½	9 67½@9 72½	6 70@7 47½		
10 25 @10 32½	10 25 @10 35	9 70@9 80	.....	9 67½@9 72½	9 67½@9 72½	6 75@7 50		
10 17½@10 27½	10 20 @10 30	9 65@9 75	.....	9 65 @9 72½	9 65 @9 72½	6 70@7 45		
10 12½@10 20	10 15 @10 20	9 60@9 70	.....	9 57½@9 65	9 57½@9 67½	6 70@7 45		
10 12½@10 20	10 12½@10 22½	9 65@9 75	.....	9 57½@9 65	9 57½@9 67½	6 65@7 35		
10 12½@10 27½	10 15 @10 30	9 60@9 70	.....	9 55 @9 67½	9 57½@9 70	6 65@7 40		
10 12½@10 20	10 15 @10 22½	9 60@9 70	.....	9 55 @9 62½	9 60 @9 65	6 60@7 30		
10 10 @10 15	10 12½@10 17½	9 60@9 70	.....	9 52½@9 60	9 55 @9 62½	6 50@7 15		
10 12½@10 20	10 15 @10 22½	9 60@9 70	.....	9 57½@9 65	9 60 @9 67½	6 50@7 20		
10 15 @10 20	10 17½@10 25	9 60@9 70	.....	9 62½@9 67½	9 65 @9 70	6 55@7 30		
10 12½@10 17½	10 15 @10 22½	9 70@9 80	.....	9 62½@9 67½	9 62½@9 70	6 65@7 40		
10 15 @10 22½	10 20 @10 25	9 70@9 80	.....	9 67½@9 75	9 67½@9 75	6 70@7 45		

## DAILY CURRENT PRICES FOR THE

*Cash, and deliverable in succeeding months at*

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	Regular, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
2..	72½@72¾	71½@72¼	70 @70¾	71¼@72	61½@61¼	60¾@62¾	58½@59¼	43½@44½
3..	71¼@72½	71¼@72½	69½@70¾	70¾@72	61 @62½	61¼@62¾	57¾@59	43¼@44½
4..	72½@72¾	71¼@72	69¼@70¾	70¾@71½	61¼@62¾	61¼@62¾	57¾@58¾	43½@44½
5..	71½@72¾	71¼@72¾	69¼@70¾	70¾@71¾	61¾@62¾	61¾@62¾	58½@59¾	44½@44¾
6..	71½@72¼	71½@72	70 @71	71½@72	63 @..	62¼@63	58¾@59	44¼@44¾
7..	72¼@72¾	71½@72½	70¾@71½	72 @72¾	62¾@63¾	62¾@63¾	58¾@59¼	44¼@45
9..	71½@72	71½@71¾	69¼@70¾	71¾@71¾	63 @63¾	62¾@63¼	58¾@58¾	44 @44½
10..	71¼@71¾	70¾@71½	69¾@70¾	70¾@71½	62¾@63½	62¾@63½	57¾@58½	43¾@44¼
11..	71¼@72¾	71½@72¾	70 @70¾	71¾@72¾	62¼@63¾	62¼@63¾	58¼@58¾	44¼@44¾
12..	72¾@73	72 @72½	70¼@70¾	71½@72¾	62¾@63¼	63¼@63½	58¼@58¾	44¾@44¾
13..	72¾@73	72¾@72¾	70¾@71¾	71¾@72¾	62¾@63¼	63¼@63½	58¾@58¾	44¾@44¾
14..	72¼@73¾	71¼@72¾	70¼@71	71¾@72¼	63¼@..	63 @63½	58¼@58½	44¾@44¾
16..	71¼@72½	71¾@72	70¾@70¾	71¾@72	62½@64	63 @61½	58¾@58¾	44¼@44¾
17..	72¾@72¾	71¾@72¾	70¾@71¾	71¾@72½	65 @..	64¾@67½	58¾@59	44¾@44¾
18..	72½@73½	71¾@72¾	70¾@71½	71¾@72½	65½@..	65¾@69	58¾@59¾	44¾@45½
19..	73¼@73¾	72½@73½	71¾@72¾	72¼@73¾	65 @66¼	65 @66¼	58¾@58¾	44¼@44¾
20..	74 @75	73¼@74¾	72¼@73¼	73¼@74	65 @65¼	65¼@66	58¾@58¾	44¼@45¼
21..	73¾@74½	73 @73¾	71¾@72¼	72¼@73	65¼@65¾	65½@66	58¾@59	45 @45½
23..	73¾@75	72¾@74½	71¾@72¾	72¾@73¾	66½@..	66 @67½	58¾@60	45¼@46¼
24..	74¼@75¼	74 @74¼	71¾@72½	72¾@73¾	66½@66¾	67¾@68	59¾@60¾	46¾@46¾
25..	74½@75	73¾@74½	71¾@72½	72¾@73¾	68 @68¼	68¾@69	59¾@60¾	46¾@47¼
26..	73½@74¼	73 @73¾	71¾@72¾	72¼@73¾	67¾@68	67¾@69	59¾@61½	46¾@47¾
27..	73¼@74¼	72¾@73¼	72 @72¾	72¼@73¾	68¾@..	68¾@69¾	60¾@61½	47¼@48
28..	73½@74	72¾@73½	72¼@72¾	73¾@73¾	69 @69½	69¾@70	61¾@61¾	47¾@48
30..	71¼@75½	73¾@75	73¼@74	74 @74¼	71 @71½	70½@72¾	62 @63¾	48½@49

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	June, per bbl.	July, per bbl.	Sept., per bbl.	Cash, per 100 lbs.	July, per 100 lbs.
2..	\$17 20 @17 25	.....	\$17 00 @17 17½	\$17 10 @17 30	\$10 22½@10 25	\$10 15 @10 25
3..	17 20 @17 25	.....	17 12½@17 30	17 22½@17 37½	10 22½@10 25	10 22½@10 30
4..	17 35 @17 40	.....	17 20 @17 40	12 27½@17 47½	10 22½@10 25	10 20 @10 30
5..	17 25 @17 30	.....	17 17½@17 32½	17 25 @17 40	10 20 @10 22½	10 20 @10 25
6..	17 45 @17 50	.....	17 17½@17 50	17 27½@17 55	10 22½@10 25	10 20 @10 25
7..	17 50 @17 55	.....	17 35 @17 47½	17 40 @17 50	10 22½@10 25	10 22½@10 27½
9..	17 60 @17 65	.....	17 47½@17 57½	17 50 @17 62½	10 30 @10 32½	10 27½@10 37½
10..	17 80 @17 85	.....	17 47½@17 72½	17 55 @17 80	10 32½@10 35	10 32½@10 37½
11..	17 80 @17 85	.....	17 65 @17 80	17 75 @17 90	10 27½@10 30	10 30 @10 37½
12..	17 67½@17 85	.....	17 57½@17 75	17 67½@17 85	10 25 @10 27½	10 27½@10 35
13..	17 70 @17 77½	.....	17 60 @17 67½	17 70 @17 80	10 27½@.....	10 30 @10 32½
14..	17 55 @17 70	.....	17 45 @17 60	17 57½@17 70	10 20 @.....	10 17½@10 30
16..	17 50 @17 80	.....	17 40 @17 62½	17 52¼@17 75	10 17½@.....	10 15 @10 22½
17..	17 62½@17 75	.....	17 52½@17 65	17 67½@17 80	10 12½@.....	10 15 @10 20
18..	17 67½@17 77½	.....	17 57½@17 67½	17 72½@17 85	10 17½@10 20	10 15 @10 22½
19..	17 80 @17 90	.....	17 70 @17 80	17 82¼@17 95	10 32½@.....	10 27½@10 35
20..	17 87½@17 92½	.....	17 77½@17 92½	17 97½@18 12½	10 40 @.....	10 40 @10 45
21..	17 92½@17 97½	.....	17 87½@18 00	18 07½@18 20	10 45 @.....	10 42½@10 55
23..	18 25 @18 30	.....	18 00 @18 25	18 25 @18 50	10 60 @.....	10 55 @10 70
24..	18 40 @18 45	.....	18 12½@18 40	18 35 @18 70	10 62½@.....	10 57½@10 70
25..	18 22½@18 27½	.....	18 12½@18 32½	18 35 @18 57½	10 52½@.....	10 57½@10 62½
26..	18 30 @18 35	.....	18 15 @18 30	18 37½@18 57½	10 52½@10 55	10 52½@10 60
27..	18 20 @18 25	.....	18 17½@18 30	18 40 @18 57½	10 47½@.....	10 50 @10 62½
28..	18 27½@18 32½	.....	18 22½@18 30	18 45 @18 55	10 47½@10 50	10 52½@10 57½
30..	18 25 @18 30	.....	18 22½@18 27½	18 47½@18 55	10 55 @.....	10 55 @10 62½

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1902.

OATS.							RYE.		BAR- LEY.
No. 2, cash, per bu.	No. 2, July, per bu.	Stand- ard, July, per bu.	No. 2, Sept., per bu.	Stand- ard, Sept., per bu.	No. 2, Dec., per bu.	Stand- ard, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.
39 @39½	34 @35	36 @37	27½@28	29½@30½	28 28½	29½@30½	57½@57½	57 @57½	66@70
.... 40	34½@35	36½@37½	27½@28	29½@30	28 28½	29½@30½	.... 57	56½@57½	65@69
39 @40	34½@35½	36½@38½	27½@28½	29½@30	27½@28½	30 @30½	.... 57	56½@57	64@68
.... 42	35½@36½	38½@39	28½@28½	30 @30½	28½@28½	30½@30½	.... 57½	.... 57	64@68
.... 42	36½@37½	38½@39½	28½@29½	30½@31½	28½@29½	30½@31½	.... 57	56½@57½	64@68
.... 42	36½@37½	39½@39½	29 @29½	31 @31½	29 @29½	31½@31½	.... 57½	.... 57	64@68
.... 41½	35½@36½	38 @38½	28½@28½	30½@30½	.... 28½	30½@30½	.... 57½	56½@56½	64@68
41½@41½	35½@36½	38 @38½	28½@28½	30 @30½	.... 28½	30 @30½	.... 57	56½@56½	64@68
41½@41½	36½@37	38½@39½	28½@28½	30½@30½	.... 28½	30½@30½	56½@57	56½@56½	64@68
41½@41½	37½@37½	39½@40½	28½@28½	30½@30½	28½@28½	30½@30½	56½@57	.... 56½	64@68
41½@42	37½@38	39½@40½	28½@29	30½@31½	.... 28½	30½@31½	.... 57	.... 56½	64@68
.... 42	37½@37½	39½@40½	28½@28½	30½@31	.... 28½	30½@30½	.... 57	.... 56½	64@68
.... 42½	36½@37½	39½@39½	28½@28½	30½@30½	.... 28½	30½@30½	.... 57	56½@56½	64@68
.... 42	37 @37½	39½@39½	28½@28½	30½@30½	28½@28½	30½@30½	.... 57	56½@56½	65@69
.... 41½	36 @37½	38½@39½	28½@28½	30½@30½	.... 28½	30½@30½	.... 57	56½@56½	65@69½
41½@42	36½@36½	39 @39½	28½@28½	30½@31½	28½@28½	30½@31	.... 57	.... 56½	66@70
.... 42	36½@36½	39½@40	28½@29½	31 @31½	.... 28½	31 @31½	.... 57	.... 56½	66@70
.... 42	36½@36½	39½@40½	28½@28½	31 @31½	28½@28½	31 @31½	57½@57½	.... 56½	66@70
.... 43	36½@37½	40 @41	28½@29½	31½@32½	29½@29½	31½@32½	57½@57½	.... 57	66@70
.... 44	37 @37½	40½@41½	29½@29½	31½@32½	29½@29½	31½@32½	.... 57½	.... 57	66@70
45 @45½	38 @38½	42 @42½	29½@30	32½@33	29½@30	32 @32½	57½@57½	.... 57½	66@70
45 @46½	38½@40	41½@44½	29½@30½	32½@33½	29½@29½	31½@32½	57½@57½	57½@57½	66@70
.... 46	39½@40½	44½@47	29½@30½	33 @33½	30 @30½	32½@33½	57½@57½	.... 57½	66@70
.... 47½	40½@41	46 @47	30½@30½	33½@34	30½@30½	33½@33½	57½@58	57½@57½	66@70
47½@48½	41½@43½	47½@48½	31½@32	34½@35½	31½@32½	33½@35½	.... 58	57½@57½	67@71

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
Aug., per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	Aug., per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	
....	\$10 20 @10 30	\$ 9 75 @ 9 85	\$ 9 70 @ 9 82½	....	\$ 9 70 @ 9 80	\$6 65@7 40	
....	10 25 @10 32½	9 80 @ 9 90	9 82½@ 9 92½	....	9 80 @ 9 90	6 70@7 45	
....	10 22½@10 32½	10 00 @10 20	9 90 @10 25	....	9 82½@10 10	6 65@7 45	
....	10 22½@10 27½	10 05 @10 15	10 05 @10 15	....	9 97½@10 02½	6 75@7 47½	
....	10 20 @10 30	10 10 @ 0 20	10 02½@10 17½	....	9 95 @10 07½	6 70@7 45	
....	10 27½@10 30	10 10 @10 20	10 17½@....	....	10 02½@10 10	6 80@7 50	
....	10 30 @10 40	10 30 @10 40	10 20 @10 40	....	10 10 @10 25	6 90@7 55	
....	10 32½@10 40	10 70 @10 80	10 40 @10 75	....	10 20 @10 37½	6 85@7 55	
....	10 35 @10 40	10 32½@10 42½	10 37½@10 70	....	10 22½@10 35	6 95@7 65	
....	10 32½@10 40	10 32½@10 47½	10 37½@10 55	....	10 25 @10 32½	6 90@7 62½	
....	10 32½@10 37½	10 42½@10 52½	10 47½@10 55	....	10 30 @10 35	6 95@7 65	
....	10 25 @10 32½	10 35 @10 45	10 27½@10 42½	....	10 17½@10 32½	6 90@7 65	
....	10 20 @10 27½	10 25 @10 42½	10 30 @10 37½	....	10 15 @10 27½	6 80@7 55	
....	10 20 @10 27½	10 35 @10 50	10 40 @10 45	....	10 22½@10 30	6 80@7 52½	
....	10 22½@10 27½	10 37½@10 52½	10 42½@10 47½	....	10 27½@10 32½	6 75@7 55	
....	10 32½@10 40	10 47½@10 70	10 52½@10 65	....	10 35 @10 50	6 80@7 65	
....	10 45 @10 50	10 60 @10 80	10 65 @10 77½	....	10 52½@10 62½	6 90@7 75	
....	10 50 @10 57½	10 72½@10 85	10 77½@10 80	....	10 60 @10 67½	6 35@7 77½	
....	10 60 @10 75	10 85 @10 95	10 82½@10 90	....	10 70 @10 82½	7 05@7 85	
....	10 60 @10 75	10 80 @10 90	10 65 @10 87½	....	10 60 @10 80	7 15@7 92½	
....	10 60 @10 70	10 65 @10 75	10 70 @10 75	....	10 60 @10 67½	7 10@7 95	
....	10 55 @10 65	10 70 @10 80	10 62½@10 75	....	10 57½@10 67½	7 00@7 85	
....	10 55 @10 65	10 62½@10 72½	10 67½@10 77½	....	10 57½@10 67½	6 95@7 85	
....	10 57½@10 62½	10 57½@10 67½	10 60 @10 62½	....	10 57½@10 62½	6 95@7 85	
....	10 57½@10 65	10 62½@10 72½	10 62½@10 70	....	10 60 @10 67½	7 05@7 95	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Sept., per bu.	Regular, Oct., per bu.	Regular, Dec., per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.
1..	75 @77½	73½@75½	....	74¾@76½	72¾@73¼	62¾@64¼	....	48½@50
2..	76 @77½	73¾@75½	....	74¾@76	75 @75¼	62¾@63½	....	48¾@49½
3..	75 @76	73½@73½	....	73¾@74¼	74¼@75¼	61¼@62¾	....	47½@48¼
7..	73½@76	72½@74	....	73¾@74½	78 @79	61 @62½	....	47 @48¼
8..	74¼@75¼	72¾@73¼	....	73¾@74¼	86½@88	61 @62½	....	47¼@48½
9..	75¼@76¼	73¾@74½	....	74 @75	.... 86½	61½@62	....	47½@48½
10..	75¼@76¼	73¾@74	....	73½@74¼	85 @86	60¾@61¾	....	47 @47¾
11..	75¼@76¼	73 @74½	....	73½@74½	84 @84¾	60¾@62¼	....	46¾@47¾
12..	75¾@76½	73½@74	....	73½@74	84 @85½	61½@62¾	....	47¼@47¾
14..	75¾@76½	72¾@73¾	....	73¾@74	79½@85	61 @61¾	....	46¾@47¾
15..	73¾@75½	71¾@72½	....	72¾@73¾	65½@70	59¾@61	....	46 @46¾
16..	74 @75¼	71¼@72¾	....	71¾@72¾	64¾@65½	59¾@60¼	....	46 @46¾
17..	74½@75½	71¾@72½	....	71¾@72¼	65 @67½	59¾@60¼	....	46 @46¾
18..	76 @78	72¼@72¾	....	72¼@72¼	65¼@65½	60¾@61¼	....	46¾@47¾
19..	77½@79	72¾@73¼	....	72 @73	65¾@66	60¾@61¾	....	46¾@47¾
21..	76½@77½	71½@72¾	....	71½@72½	65½@66¼	60¾@61¾	....	46 @46¾
22..	76¼@78	71½@73	....	71½@72¼	65 @66½	60¾@61¼	....	45¾@46¾
23..	76¾@78	72¼@72¾	....	71¾@72¼	65½@66	61¾@61¾	....	46¾@46¾
24..	77 @78	72 @72¾	....	71¾@71¾	66¾@67½	60¾@61½	....	46¾@46¾
25..	76¾@78	71¾@72¾	....	71 @71¾	65½@66½	60¾@61	....	46 @46¼
26..	74½@76	71 @72	....	70¼@71¾	62¾@63	58¾@60½	....	45 @46¾
28..	75½@77½	70¾@71¼	....	70¾@70¾	.... 61	57¾@59¼	....	44½@45
29..	74½@75½	70 @70¾	....	69¾@70¾	.... 57½	58¾@58	....	42¾@44¾
30..	74¾@77¼	69¾@70¾	....	69¾@70	.... 58½	54¾@56	....	42½@43¾
31..	71½@76	69½@70¾	....	68¾@70½	56 @58	54¼@56¾	....	42¾@43¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Aug., per brl.	Sept., per brl.	Oct., per brl.	Cash, per 100 lbs.	Aug., per 100 lbs.
1..	\$18 35 @18 40	....	\$18 47½@18 62½	....	\$10 67½@10 70	....
2..	18 42½@18 57½	....	18 55 @18 60	....	10 67½@10 70	....
3..	18 55 @18 60	....	18 52½@18 72½	.... 18 25	10 72½@10 75	....
7..	18 65 @18 70	....	18 67½@18 87½	.... 18 20	10 95 @10 97½	....
8..	18 60 @18 65	....	18 67½@18 87½	....	.... 11 00	....
9..	18 47½@18 52½	....	18 37½@18 65	....	.... 10 95	....
10..	18 60 @18 65	....	18 60 @18 72½	18 22½@18 35	.... 11 12½	....
11..	18 57½@18 62½	....	18 65 @18 80	18 35 @18 47½	.... 11 15	....
12..	18 60 @18 65	....	18 70 @18 80	18 35 @18 37½	.... 11 35	....
14..	18 47½@18 52½	....	18 60 @18 72½	18 20 @18 30	.... 11 42½	....
15..	18 47½@18 52½	....	18 62½@18 77½	18 20 @18 35	.... 11 20	....
16..	18 45 @18 50	....	18 57½@18 72½	18 22½@18 27½	.... 11 15	....
17..	18 42½@18 47½	....	18 52½@18 67½	18 10 @18 22½	.... 11 15	....
18..	18 32½@18 37½	....	18 35 @18 52½	18 15 @18 27½	.... 11 00	....
19..	18 25 @18 30	....	18 37½@18 52½	18 22½@18 30	.... 10 87½	....
21..	17 90 @17 95	....	18 00 @18 22½	17 90 @18 00	10 65 @10 67½	....
22..	17 20 @17 25	....	17 25 @17 95	17 30 @17 82½	10 40 @10 45	....
23..	17 25 @17 30	....	17 25 @17 45	17 30 @17 40	10 40 @10 45	....
24..	17 45 @17 50	....	17 40 @17 55	17 37½@17 52½	10 60 @10 70	....
25..	17 30 @17 35	....	17 25 @17 70	17 30 @17 55	10 67½@10 80	....
26..	17 25 @17 30	....	17 20 @17 45	17 30 @17 37½	10 67½@10 70	....
28..	17 00 @17 05	....	17 00 @17 25	17 10 @17 27½	10 65 @10 67½	....
29..	16 80 @16 85	....	16 70 @17 15	16 80 @17 65	10 60 @10 70	....
30..	16 85 @16 90	....	16 65 @16 90	16 77½@16 95	10 75 @10 80	....
31..	16 75 @16 80	....	16 77½@16 92½	16 85 @16 95	10 75 @10 80	....

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during July, 1902.

OATS.						RYE.		BARLEY.
No. 2, cash, per bu.	Standard, cash, per bu.	No. 2, Sept., per bu.	Standard, Sept., per bu.	No. 2, Dec., per bu.	Standard, Dec., per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.
.... 49½	....	31½@34	34¼@37½	32¼@34	34¼@37½	.... 58	55½@56¼	67 @ 71
.... 49½	....	31½@32½	35 @36½	31½@33	35 @36½	.... 58½	56¼@56½	67 @ 71
48¾@49	....	30¾@32	34 @34½	....	34 @34½	.... 58	55½@56	67 @ 71
.... 49	....	30 @30¾	33¼@34¼	30¾@30½	33¼@34¼	.... 57¾	54¼@55	67 @ 71
.... 49	....	30¾@30¾	33¼@34	30¾@30½	33¼@33¾	57¾@58¼	54½@55	67 @ 71
.... 50	59	30¾@31½	33¾@35	30¾@31½	33¾@34½	.... 58	.... 55	67 @ 71
48¾@49	....	30¾@31½	33¾@34¾	30¾@31	33¾@34	.... 59	55 @55½	67 @ 71
.... 50	....	30¾@31½	33¾@34¾	30¾@30¾	32¼@33¾	60 @61	55¼@56	68 @ 72
.... 49½	....	30¾@30¾	33¾@33¾	29¾@30½	32¼@33¾	.... 61	55½@56	68 @ 72
48½@48¾	....	29¾@30¼	32¾@33½	29¾@29¾	32 @32¾	60 @60½	55½@56	68 @ 72
.... 48	....	28¾@29¼	31¾@32	28¾@28¾	31¾@32	.... 60	54¼@55¼	68 @ 73
.... 48¾	....	29 @29¾	31¾@32¼	28¾@29¼	31¾@31¾	59¼@60	53¾@54¾	68 @ 73
.... 49½	....	29¼@30¾	31¾@32½	29¼@29¾	31¾@32	59¼@60	.... 54	68 @ 73
.... 51	....	30¾@31¾	33 @33¾	30¾@31	32¼@33¼	60½@61	54½@55	69 @ 73
59½@56	66½@64	31¼@32	33 @33¾	30¾@30¾	32¾@33½	61 @61½	54¾@55	69 @ 73
50½@51	.... 63	30¼@31½	33¾@33¾	29¾@30¼	32¼@32¾	59¼@59¾	54¼@54½	69 @ 73
.... 48	63½@64	30¾@31	33 @34¾	29¾@29¾	32 @33	59¼@60½	54 @54½	69 @ 73
.... 49	.... 64	30¾@31¼	33¾@35	.... 29¾	32¾@33¾	59¾@60¼	54¼@54½	67 @ 72
50 @51	68 @70	30¾@31	34½@34¼	29¾@29¾	32¾@32¾	59¼@60¼	.... 54	68 @ 72
50½@50¾	70 @71	30 @30¾	33¾@34¾	29¾@29½	32¾@32¾	59 @60	53¾@53¾	68 @ 71
44 @45	54 @68½	28¾@30	32½@34¾	28¾@28¾	31¾@32½	59 @59½	.... 53½	66 @ 70
.... 42½	52 @58	28¾@29	32¾@33	28¾@28¾	31¾@32	55 @57	52¼@53	64 @ 66
.... 36	50 @58	28 @28¾	31¾@32½	28 @28½	30¾@31½	52¼@56	52 @52½	60 @ 67
.... 30	51 @52	28 @28¾	31¼@32¾	27¾@28½	30¾@31¼	52¼@55	51¾@53½	60 @ 65
44½@47	60 @63	28¼@28¾	31¼@32¾	27¾@28	30¾@31¼	52¼@57	52 @53	48 @ 65

LARD.		SHORT RIB SIDES.			LIVE HOGS.
Sept., per 100 lbs.	Oct., per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Cash, per 100 lbs.
\$10 65 @10 75	\$10 62½@10 70	\$10 60 @10 70	\$10 67½@10 72¼	\$.....	\$7 05@7 97½
10 67½@10 75	10 62½@10 65	10 60 @10 70	10 65 @10 67½	.....	7 10@8 02½
10 67½@10 75	10 62½@10 70	10 67½@10 77½	10 65 @10 72½	.....	7 05@7 97½
10 80 @11 02½	10 85 @10 35	10 72½@10 82½	10 77½@10 87½	.....	7 25@8 15
10 92½@11 07½	10 85 @11 00	10 65 @10 75	10 72½@10 87½	10 45 @10 55	7 40@8 20
10 95 @11 00	10 85 @10 90	10 60 @10 70	10 62½@10 72½	.....	7 40@8 17½
10 97½@11 15	10 85 @10 97½	10 75 @10 85	10 70 @10 82½	10 60 @10 67½	7 40@8 25
11 10 @11 22½	10 95 @11 00	10 70 @10 80	10 80 @10 82½	10 57½@10 62½	7 35@8 25
11 17½@11 45	10 95 @11 00	10 70 @10 80	10 80 @10 90	..... 10 62½	7 30@8 20
11 35 @11 45	10 92½@10 97½	10 75 @10 85	10 80 @10 87½	10 60 @10 62½	7 15@8 10
11 22½@11 50	10 85 @10 95	10 75 @10 85	10 85 @11 00	10 62½@10 67½	7 15@8 15
11 15 @11 22½	10 80 @10 87½	10 75 @10 85	10 85 @10 92½	.....	7 15@8 15
10 97½@11 17½	10 72½@10 85	10 65 @10 75	10 72½@10 85	.....	7 25@8 17½
10 90 @11 05	10 70 @10 80	10 70 @10 80	10 72½@10 85	..... 10 62½	7 35@8 25
10 87½@11 05	10 70 @10 75	10 60 @10 70	10 75 @10 82½	..... 10 60	7 35@8 22½
10 65 @10 80	10 47½@10 57½	10 55 @10 65	10 65 @10 72½	.....	7 25@8 10
10 50 @10 80	10 30 @10 50	10 15 @10 25	10 20 @10 65	9 97½@10 40	7 15@8 00
10 50 @10 67½	10 12½@10 30	10 20 @10 30	10 25 @10 35	10 05 @10 17½	7 00@7 90
10 65 @10 80	10 25 @10 45	10 45 @10 55	10 42½@10 55	10 25 @10 27½	7 10@7 90
10 80 @11 00	10 40 @10 62½	10 40 @10 50	10 40 @10 62½	10 22½@10 37½	7 20@8 02½
10 67½@10 92½	10 35 @10 52½	10 30 @10 40	10 32½@10 52½	..... 10 15	7 25@8 00
10 72½@10 87½	10 37½@10 45	10 25 @10 35	10 35 @10 45	10 05 @10 12½	7 25@8 05
10 62½@10 77½	10 17½@10 40	10 05 @10 15	10 10 @10 47½	9 95 @10 10	7 25@8 12½
10 62½@10 90	10 15 @10 37½	10 20 @10 30	10 12½@10 32½	9 90 @10 05	7 20@8 12½
10 75 @10 92½	10 37½@10 47½	10 25 @10 35	10 27½@10 37½	10 05 @10 12½	7 00@7 95

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Sept., per bu.	Regular, Dec., per bu.	Regular, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1..	70¼@73½	69¾@70¾	68¾@69¾	71½@71¾	58 @60	55¼@56½	42¼@43¼	40¼@41¼
2..	69¾@74	69¾@70¾	68¾@69½	71½@72½	58¼@58½	56½@58	43 @43½	40¼@41¼
4..	70¼@73½	69¾@71	68¾@69¼	71¼@71¾	59½@60	57½@58½	43 @43¾	40¼@41¼
5..	70 @73	69 @70½	68¾@68¾	70¾@71¾	59 @60	55¾@57½	42¾@43	40¼@40¾
6..	69¼@72½	68¼@69¼	67¼@68¾	70¼@71	59 @60	54¼@56½	42 @42¾	40¼@40¾
7..	69¾@73½	68¾@69¼	67¾@68¾	69¾@70¾	59 @60	53¾@55¾	41¼@42¾	39¾@40¾
8..	68¼@72¼	67¼@68¾	66½@67½	69 @70	56 @57	50¾@53½	39¾@41¼	38¾@39¾
9..	68½@72½	67½@68¼	66½@67	69 @69½	57 @58	50¾@51¾	39 @40¾	38¾@39¾
11..	68¼@72¼	67¾@68¼	65¾@67½	68½@69½	.... 55	50 @51½	39¾@40¾	38¾@39¾
12..	68½@73	67¾@69¾	66¼@67½	68¾@70	55 @55½	50¾@52¾	39¾@41	38¾@39¾
13..	69 @73¾	68¾@70¼	66¾@67¾	69¼@70¼	54 @55½	51¾@52¾	40¾@41¾	38¾@39¾
14..	69¾@74¼	69¾@70¾	68½@67½	69¼@70	.... 56	51¾@52¼	41¼@41¾	39 @39¾
15..	70¼@74½	70¼@71¼	67¾@68¾	69¾@70¼	.... 56	51¾@52	41¾@42¾	39¾@39½
16..	69¾@74	69¾@70¾	66½@67¾	68¾@69¾	.... 54½	50¾@51¾	40¾@41¾	38¾@39¾
18..	69 @73	69 @70½	66¼@67¼	68¾@69¾	.... 54½	51¾@52¼	40¾@41¾	39 @39¾
19..	69¾@74½	69¾@70¾	66½@67¾	69 @69½	.... 54½	51¾@52	40¾@41¾	38¾@39¾
20..	69¾@74¼	69¾@70¾	66¾@67½	69¼@69¾	.... 55	52¾@52¾	41¼@41¾	39¾@39¾
21..	70¼@75½	70¼@72	67 @68	69¾@69¾	.... 59	53¼@57¾	41¾@43	39¾@40
22..	70¾@75½	70¾@72½	67¾@68½	69¾@70	.... 59	55¾@59¾	41¾@43¼	39¾@40¾
23..	71¼@75½	71 @72½	67¾@68	69¼@70	.... 59	56¾@58¾	42 @43¾	39¾@40¾
25..	71¼@76	71¼@72½	67¾@68¾	69¾@70¾	.... 60	57¾@59¾	42¾@44¾	39¾@40¾
26..	71¼@76	71½@72¾	67¾@68¼	69¼@70	.... 60	57¾@60	43 @44	39¾@40¾
27..	70¾@74¼	70¼@71¼	66¾@67¾	69 @69½	.... 59½	56½@58¼	42¾@43¾	39¾@40
28..	70 @74½	69¾@70¾	66¾@67	68¾@69¼	.... 58½	55½@57	41¾@42¾	39 @39¾
29..	70 @74¼	69¾@70¾	66¾@67¼	69 @69½	57 @59	55¾@57¾	42 @43	39¾@39¾
30..	70¾@74¼	70¾@71¼	67¾@67¾	69¼@69½	.... 59	56¾@57¾	42¾@42¾	39¾@39¾

Date.	MESS PORK.				LARD.	
	Cash, per bri.	Sept., per bri.	Oct., per bri.	Jan., per bri.	Cash, per 100 lbs.	Sept., per 100 lbs.
1..	\$16 60@16 65	\$16 52½@16 70	\$16 62½@16 77½	\$15 60 @15 75	\$10 65 @10 67½	\$10 67½@10 77½
2..	16 75@16 80	16 62½@16 92½	16 80 @16 97½	15 70 @15 87½	10 85 @10 87½	10 77½@10 97½
4..	16 65@16 70	16 62½@16 80	16 77½@16 85	15 75 @15 85	10 70 @10 72½	10 82½@10 87½
5..	16 70@16 75	16 62½@16 90	16 75 @16 97½	15 70 @15 80	10 67½@10 77½	10 77½@10 87½
6..	16 80@16 85	16 85 @17 00	16 95 @17 10	15 77½@15 90	10 72½@10 75	10 85 @10 90
7..	16 70@16 75	16 85 @17 07½	16 92½@17 15	15 40 @15 80	10 62½@10 65	10 75 @10 82½
8..	16 40@16 45	16 50 @16 85	16 62½@16 95	14 70 @15 30	10 62½@10 65	10 65 @10 80
9..	16 25@16 30	15 75 @16 55	16 00 @16 67½	13 90 @14 85	10 55 @10 57½	10 50 @10 75
11..	15 90@15 95	16 00 @16 42½	16 10 @16 62½	14 02½@14 65	10 45 @10 50	10 55 @10 82½
12..	16 25@16 30	15 97½@16 37½	16 10 @16 55	13 97½@14 60	10 42½@10 45	10 45 @10 65
13..	15 90@15 95	15 97½@16 25	16 10 @16 40	14 20 @14 47½	10 37½@10 40	10 40 @10 57½
14..	15 85@15 90	15 95 @16 10	16 05 @16 25	14 20 @14 30	10 20 @10 22½	10 30 @10 50
15..	15 90@15 95	15 80 @16 02½	15 95 @16 15	14 20 @14 30	10 12½@10 15	10 10 @10 30
16..	15 85@15 90	15 85 @16 00	16 02½@16 15	14 27½@14 50	10 00 @10 10	10 10 @10 22½
18..	15 90@15 95	15 87½@16 00	15 95 @16 15	14 35 @14 50	10 10 @10 20	10 20 @10 32½
19..	15 95@16 00	15 97½@16 02½	16 10 @16 17½	14 37½@14 45	10 30 @10 35	10 27½@10 45
20..	16 15@16 20	16 07½@16 25	15 15 @16 40	14 40 @14 52½	10 45 @10 47½	10 42½@10 60
21..	16 75@16 80	16 32½@17 00	16 45 @17 10	14 52½@14 72½	10 85 @10 87½	10 62½@11 00
22..	16 55@16 60	16 62½@16 97½	16 80 @17 10	14 52½@14 87½	10 65 @10 67½	10 77½@11 00
23..	16 70@16 75	16 70 @16 80	16 75 @16 95	14 50 @14 60	10 75 @10 77½	10 82½@10 90
25..	16 85@16 90	16 90 @17 10	17 00 @17 22½	14 70 @14 87½	10 75 @10 77½	10 85 @11 00
26..	16 85@16 90	16 87½@17 12½	17 00 @17 22½	14 90 @15 07½	10 85 @10 87½	10 87½@10 97½
27..	17 00@17 05	16 80 @17 15	16 82½@17 22½	14 82½@14 95	10 70 @10 72½	10 70 @10 85
28..	16 90@16 95	16 90 @17 15	17 00 @17 30	14 62½@14 95	10 45 @10 50	10 50 @10 75
29..	17 00@17 05	16 85 @17 07½	16 95 @17 20	14 50 @14 82½	10 40 @10 45	10 37½@10 55
30..	16 95@17 00	16 95 @17 02½	17 12½@17 17½	14 75 @14 82½	10 40 @10 45	10 42½@10 47½

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1902.

OATS.							RYE.		BAR- LEY.
No. 2. cash, per bu.	Stand- ard, cash, per bu.	No. 2. Sept., per bu.	Stand- ard, Sept., per bu.	No. 2. Dec., per bu.	Stand- ard, Dec., per bu.	Stand- ard May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.
.... 30	.... 52	28 @28½	31½@32¼	27¼@27¾	30¼@30¾	31½@31¾	.... 52	... 52	50@65
.... 31	....	28¼@29¼	32¼@33¼	27¼@27¾	30¼@31¼	31½@32	53½@54	.... 52	50@65
.... 30	....	28¼@29¼	32¼@33¼	27¼@28	30¼@31¼	31½@32	.... 52½	51 @52	50@60
.... 29	....	28½@28¾	31¼@32¾	27¼@27¾	30¼@30¾	31 @31½	.... 50½	50 @50¼	58@65
.... 29	39 @40	28 @28¼	31¼@32¼	27¼@27¾	30¼@30¾	30¾@31¼	50 @50½	49 @50	58@65
.... 28¾	.... 38	27½@28¼	31¼@32¾	26¾@27¼	29¾@30¾	30½@31¾	.... 50½	.... 49¼	55@62
.... 28	35½@36	26¾@27½	30¾@31¾	25¾@26¼	28¼@29¾	29 @30¾	48 @48½	46½@48½	54@60
27½@27¾	.... 36½	25¾@26¾	30 @31	25¾@25¾	28 @29	28¼@29¾	48 @48½	46½@47	54@60
.... 25	.... 34	24¼@26¼	29 @30¾	24¼@25¼	27¼@28¾	28¾@29¾	48½ 49	47¼@47½	56@63
.... 26	.... 33½	24¼@25¼	29 @30¾	24¼@25¼	28 @28¾	29 @29¾	.... 50	.... 48½	58@65
.... 27	.... 34	25¾@26¾	30 @31¼	25¾@26	28½@29½	29¼@30¼	50 @50½	48¾@49	55@65
27½@28	34½@35	26¾@27	30¾@32¼	25¾@26¼	28¾@29¼	29¾@30¾	50½@51	.... 49	56@63
.... 28¼	.... 38	27 @27¾	31¼@33	26¼@26¾	29¼@29¾	29¾@30¾	.... 51½	.... 49½	56@63
26¾@27	.... 36½	26¾@27½	31¼@32¾	25¾@25¾	28¾@29¼	29¼@29¾	.... 50½	48¾@49	55@62
27¼@27½	.... 36½	26¼@26¾	31¼@32¾	25¾@25¾	28¾@29¼	29¾@30	.... 50	.... 49	56@62
.... 27¼	.... 36½	26¾@27	32¾@32¾	25¾@25¾	28¾@29¼	29¾@30	.... 50	.... 49	56@62
.... 27½	.... 36¾	27 @27½	32¾@33¾	25¾@26¾	29¾@30¾	30 @30¾	.... 50½	48½@49	55@62
.... 29	.... 37½	27¾@28¾	33¾@34½	26¼@27	30¼@31½	30¾@30¾	.... 51	49 @50	42@65
.... 28	.... 37	27 @28	33 @34¼	26¾@26¾	30 @31½	30¾@31½	51 @51¼	.... 50	43@63
.... 27¼	36 @36½	27 @27¾	33 @33¾	26¼@26¾	30 @30¾	30¼@31	.... 50	49¾@50	43@63
.... 27½	....	26½@27¼	32¾@33¾	26¼@26¾	30¼@30¾	30½@31½	48½@50½	.... 50	41@64
.... 27	....	26¼@27¼	33 @33¾	25¾@26¾	30¼@31	30¾@31	50 @50½	50¼@51	42@63
.... 26½	.... 36½	25¾@26¾	32¾@33¾	25¾@25¾	29¾@30¾	30¾@30¾	.... 50½	.... 50	42@63
.... 27½	.... 37½	25¾@26¾	32¾@33¾	25¾@25¾	30 @30¾	30¼@30¾	50 @50½	49¾@50	42@63
.... 27	....	26¾@27½	33¼@34¾	25¾@26¾	30¼@30¾	30¾@30¾	.... 50	49¼@49½	42@63
.... 26¾	....	26¾@27	34 @34¾	25¾@26¼	30¾@31	30¾@31	.... 50	.... 49	42@63

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
October, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	Sept., per 100 lbs.	Oct., per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	
\$10 25 @10 37½	\$8 60 @8 75	\$10 20@10 30	\$10 22½@10 27½	\$10 02½@10 07½	\$8 07½@8 17½	\$6 95@7 90	
10 37½@10 47½	8 75 @8 85	10 45@10 55	10 30 @10 57½	10 10 @10 32½	.... 8 20	6 80@7 80	
10 32½@10 40	8 77½@8 82½	10 30@10 40	10 37½@10 50	10 15 @10 20	8 12½@8 17½	6 80@7 85	
10 30 @10 37½	8 77½@8 85	10 35@10 45	10 35 @10 50	10 20 @10 30	8 15 @8 17½	6 80@7 87½	
10 30 @10 37½	8 82½@8 90	10 40@10 50	10 50 @10 55	10 22½@10 30	8 17½@8 25	6 80@7 85	
10 12½@10 25	8 65 @8 80	10 20@10 35	10 32½@10 50	10 02½@10 17½	8 05 @8 17½	6 65@7 70	
9 70 @10 10	8 37½@8 60	10 05@10 15	10 12½@10 35	9 80 @10 00	7 80 @8 00	6 65@7 57½	
9 50 @ 9 67½	8 25 @8 40	9 95@10 05	9 60 @10 20	9 25 @ 9 75	7 40 @7 52½	6 50@7 65	
9 52½@ 9 75	8 22½@8 37½	9 50@ 9 60	9 57½@ 9 95	9 20 @ 9 50	7 37½@7 57½	6 40@7 45	
9 45 @ 9 70	8 17½@8 40	9 70@ 9 80	9 40 @ 9 97½	9 15 @ 9 50	7 30 @7 60	6 35@7 30	
9 50 @ 9 70	8 25 @8 42½	9 40@ 9 50	9 50 @ 9 85	9 00 @ 9 35	7 42½@7 57½	6 35@7 32½	
9 35 @ 9 52½	8 20 @8 30	9 50@ 9 60	9 47½@ 9 70	9 00 @ 9 25	7 40 @7 45	6 25@7 15	
9 20 @ 9 35	8 17½@8 25	9 50@ 9 60	9 50 @ 9 60	9 00 @ 9 15	7 40 @7 47½	6 10@7 10	
9 35 @ 9 42½	8 20 @8 27½	9 45@ 9 55	9 60 @ 9 62½	9 10 @ 9 15	7 45 @7 52½	6 20@7 12½	
9 37½@ 9 55	8 22½@8 32½	9 50@ 9 60	9 62½@ 9 75	9 10 @ 9 15	7 47½@7 52½	6 20@7 10	
9 50 @ 9 60	8 27½@8 35	9 55@ 9 65	9 67½@ 9 72½	9 12½@ 9 22½	7 50 @7 55	6 30@7 17½	
9 57½@ 9 77½	8 35 @8 37½	9 70@ 9 80	9 70 @ 9 90	9 22½@ 9 42½	7 55 @7 57½	6 45@7 25	
9 82½@10 00	8 35 @8 45	10 00@10 10	9 95 @10 20	9 50 @ 9 87½	7 60 @7 65	6 55@7 35	
9 65 @ 9 97½	8 32½@8 52½	9 85@ 9 95	9 92½@10 17½	9 67½@ 9 82½	7 60 @7 72½	6 75@7 50	
9 70 @ 9 75	8 30 @8 35	9 95@10 05	10 10 @10 15	9 75 @ 9 82½	7 57½@7 62½	6 80@7 50	
9 82½@ 9 90	8 35 @8 42½	10 05@10 15	10 17½@10 25	9 90 @10 00	7 67½@7 75	7 00@7 72½	
9 85 @ 9 92½	8 40 @8 47½	10 00@10 10	10 10 @10 25	9 97½@10 05	7 77½@7 82½	7 20@7 95	
9 75 @ 9 80	8 32½@8 40	10 05@10 15	10 05 @10 20	9 92½@10 02½	7 72½@7 80	7 15@7 95	
9 50 @ 9 77½	8 22½@8 32½	9 85@ 9 95	9 87½@10 17½	9 65 @ 9 97½	7 67½@7 77½	7 05@7 90	
9 40 @ 9 50	8 12½@8 25	10 15@10 25	9 92½@10 30	9 65 @ 9 87½	7 60 @7 75	6 95@7 70	
9 47½@ 9 70	8 22½@8 25	10 15@10 25	10 25 @10 37½	9 87½@ 9 95	7 72½@7 77½	7 00@7 70	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Oct., per bu.	Regular, Dec., per bu.	Regular, May, per bu.	No. 2, Cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
2..	70 @75	....	67½@67½	69½@69½	.... 60	....	42¼@42¾	39¼@39¾
3..	70¾@75¼	....	67¼@68¾	69½@70¼	.... 60½	....	42¾@44	39¾@40½
4..	71½@76	....	67¾@68¾	69¾@70¾	.... 60½	....	42¾@43¾	39¾@40¾
5..	72 @76¼	....	68¼@69	70 @70½	.... 61½	51½@54	42¾@43½	39¾@40¾
6..	71¾@75½	....	67¾@68¾	69¾@70¼	.... 61	51½@52¼	42¾@43¾	39¾@39¾
8..	70¾@75½	68¾@68¾	67¾@68	69 @69¾	57 @59	....	42 @42¾	39 @39½
9..	70¾@75½	....	67¾@68¾	69½@69¾	.... 59	.... 52¼	42¼@43¼	39½@39¾
10..	71½@75½	....	68¾@68¾	69¾@69¾	58¼@59½	.... 52½	42¾@43¾	39¾@39¾
11..	72½@76¼	....	68¾@69½	69¾@70¼	.... 60¼	52¼@53¼	43¼@43¾	39¾@40¾
12..	73¼@77	....	69 @69¾	70¾@71	.... 60½	54 @55½	43¾@44½	40½@41½
13..	72½@76	....	68¾@69¾	69½@70¼	60½@62	54 @54¾	43¾@44¾	40¾@41½
15..	72¼@76½	....	68¼@69	69½@70¼	.... 59	53 @54	43 @43¾	40¾@41½
16..	72½@76	....	68¾@69¼	69¾@70¾	.... 57¾	52¾@53¼	43¼@43¾	40¾@41½
17..	72¼@76	....	68¾@69¼	70¾@70½	58¼@58½	52½@53¼	43¼@44¾	40¾@41¾
18..	72 @75¼	....	68¾@69¾	70 @70½	58¼@58½	53 @53¾	43¼@44¾	40¾@41¼
19..	72½@78½	69 @69½	68¾@69¾	69¾@70¾	58½@59	53¾@54½	43¼@44½	40¾@41
20..	73¾@78½	....	69¼@69¾	70¾@70¾	.... 59¼	54½@54¾	43¾@44¾	40¾@41¾
22..	75 @80	70 @70½	69½@70½	70¾@71¼	60¾@61	55 @55½	44 @45½	40¾@41¼
23..	78 @85	.... 70¾	69¾@70¾	70¾@71¼	61 @61½	55 @56	44¾@45¾	40¾@41½
24..	78 @82½	69¾@70¾	69 @69¾	70 @70½	62 @62½	55¼@56¾	44¾@46	40¾@41½
25..	78 @84½	69¾@69¾	68¾@69½	70 @70¾	61¼@62¼	56¼@57¼	45¾@46½	41 @41½
26..	80 @87	.... 69½	69 @69¾	70 @70½	60¾@60½	56¼@57	45¾@46¾	40¾@41½
27..	84 @87	68¾@69¾	69¾@69¾	69¾@70¼	60 @60¾	56 @56½	45½@47	41½@41¾
29..	85 @88	.... 68	68¾@69¾	69¾@70	58 @58¼	55 @55¾	45¼@45¾	41 @41¾
30..	72½@95	67¼@68¼	68¼@68¾	69½@70¾	57¼@58	55½@56	45¾@46	41 @41¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Oct., per brl.	Dec., per brl.	Jan., per brl.	Cash, per 100 lbs.	March, per 100 lbs.
2..	\$16 80@16 85	\$17 02½@17 17½	\$.....	\$14 80 @14 90	\$10 45 @10 50	\$ 9 67½@ 9 75
3..	16 70@16 75	16 90 @17 07½	....	14 82½@14 95	10 45 @10 50	9 70 @ 9 75
4..	16 70@16 75	16 85 @17 05	....	14 85 @14 92½	10 35 @10 40	9 62½@ 9 75
5..	16 80@16 85	16 90 @17 00	....	14 92½@15 05	10 50 @10 55	9 67½@ 9 82½
6..	16 80@16 85	16 90 @16 97½	....	14 95 @15 12½	10 60 @10 62½	9 80 @ 9 85
8..	16 80@16 85	.... 16 95	....	14 90 @14 97½	10 60 @10 62½	9 70 @ 9 77½
9..	16 75@16 80	16 87½@16 92½	....	14 87½@14 95	10 57½@10 60	9 65 @ 9 75
10..	16 75@16 80	16 80 @16 92½	....	14 85 @14 92½	10 57½@10 60	9 57½@ 9 67½
11..	16 75@16 80	16 87½@16 95	....	14 85 @15 02½	10 67½@10 70	9 70 @ 9 75
12..	16 75@16 80	16 87½@16 95	....	15 05 @15 27½	10 77½@10 80	9 75 @ 9 82½
13..	16 70@16 75	16 80 @16 90	....	15 12½@15 25	10 87½@10 90	9 80 @ 9 85
15..	16 75@16 80	16 80 @17 00	....	15 15 @15 22½	10 85 @10 87½	9 85 @ 9 97½
16..	16 60@16 65	16 75 @16 85	....	14 97½@15 20	10 75 @10 77½	9 80 @ 9 92½
17..	16 15@16 20	16 25 @16 70	....	14 97½@15 12½	10 62½@10 65	9 72½@ 9 92½
18..	16 10@16 15	16 15 @16 37½	....	14 95 @15 07½	10 50 @10 52½	9 57½@ 9 75
19..	16 15@16 20	16 15 @16 37½	....	14 90 @15 05	10 52½@10 55	9 60 @ 9 67½
20..	16 55@16 60	16 30 @16 70	....	15 02½@15 10	10 82½@10 85	9 67½@ 9 92½
22..	16 70@16 75	16 65 @16 90	....	15 05 @15 17½	11 12½@11 15	9 92½@10 07½
23..	16 80@16 85	16 75 @16 95	....	15 07½@15 20	11 52½@11 55	9 97½@10 10
24..	16 75@16 80	16 67½@16 87½	.... 15 25	15 15 @15 40	11 57½@11 60	9 95 @10 07½
25..	16 75@16 80	16 50 @16 82½	.... 15 25	15 15 @15 40	11 57½@11 60	10 00 @10 05
26..	16 60@16 65	16 50 @16 65	.... 15 25	15 25 @15 37½	11 32½@11 35	9 97½@10 05
27..	16 45@16 50	16 50 @16 60	....	15 27½@15 32½	10 87½@10 90	9 90 @10 02½
29..	16 30@16 35	16 35 @16 50	....	15 12½@15 22½	11 30 @11 40	9 72½@ 9 82½
30..	16 15@16 20	16 15 @16 47½	....	15 05 @15 17½	11 40 @11 50	9 70 @ 9 72½

## LEADING SPECULATIVE ARTICLES.

*sellers' option as to time, during September, 1902.*

OATS.					RYE.		BARLEY.
No. 2, cash, per bu.	Standard, cash, per bu.	No. 2, Dec., per bu.	Standard, Dec., per bu.	Standard, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.
.... 26½	.... 35¼	25¼@26½	30¾@31½	30½@31½	.... 49	.... 49	42 @ 63
.... 27	.... 35¼	26½@26½	31 @31½	31 @32	.... 49½	48¼@49	42 @ 63
.... 26¾	35 @35¼	26 @26¼	31 @31½	31½@31¾	.... 49½	.... 49	38 @ 63
.... 27	.... 35½	26¼@26½	31½@31¾	31½@31¾	.... 50	.... 49	38 @ 63
.... 26½	.... 34	25¾@26¼	31 @31¾	31 @31½	.... 50	.... 48¾	38 @ 63
.... 26¼	33¾@34	25¾@26	30¾@31	30¾@31½	.... 50	.... 48½	38 @ 63
.... 26¼	.... 33¾	25¾@26¼	30¾@31½	30¾@31¾	.... 50	48 @48½	38 @ 63
.... 26½	34¼@35	26¼@26½	31¼@31¾	31½@31¾	.... 50	.... 48½	38 @ 63
.... 26¼	.... 35	26¼@26½	31¾@31¾	31½@31¾	.... 50½	.... 49	38 @ 63
.... 26½	.... 34¾	26¾@26¾	31½@31¾	31¾@32	.... 50½	.... 49½	38 @ 63
.... 26¼	34½@34¾	26¼@26¾	31 @31½	31¾@31¾	.... 50½	.... 49	38 @ 63
.... 26½	.... 34	26¼@26½	31 @31¾	31¾@31¾	.... 50½	.... 49	38 @ 63
.... 26¼	.... 34	26¼@26¾	30¾@31¼	31¼@31½	.... 50	48¼@48½	38 @ 63
.... 26½	.... 33¾	26¼@26½	31 @31¼	31¾@31¾	.... 50	.... 48¼	38 @ 62
.... 26¼	32¼@32½	26¼@26¾	30¾@31¾	31¾@31½	.... 49½	47½@48	38 @ 62
.... 26¾	.... 32	26½@26¾	30¾@30¾	31¾@31¾	.... 50	.... 47¾	38 @ 60
.... 26¾	32¼@32½	.... 26¾	30¾@30¾	31¼@31½	50 @50½	.... 48	38 @ 62
.... 27	.... 32¾	26¼@27	30¾@30¾	31¼@31½	.... 50	.... 48	38 @ 60
.... 27¼	33 @33¼	.... 27	30¾@30¾	31¼@31¾	.... 50	.... 48	38 @ 60
.... 27	33½@33¾	27 @27¾	30¾@31½	31¼@31¾	.... 50	.... 48	40 @ 60
.... 27	.... 34	27 @27¼	31¾@31½	31¼@32	.... 50	.... 48	40 @ 60
.... 27½	.... 33½	27 @27¾	31 @31½	31¾@32½	.... 50	47½@48	40 @ 60
.... 27½	32½@32¾	26¾@27¼	31 @31½	32 @32½	.... 50	47½@48	40 @ 60
.... 27½	.... 32¾	26¾@27	30¾@31¾	31¾@32½	.... 50	.... 47¼	38 @ 60
.... 27½	.... 32¾	26¾@26¾	30¾@31	31½@31¾	.... 49½	47 @47¼	38 @ 60

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Oct., per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	
\$8 72½@8 77½	\$8 27½@8 32½	\$10 15 @10 25	\$ 9 87½@ 9 97½	\$....	\$7 77½@7 82½	\$7 05@7 95	
.... 8 77½	8 27½@8 35	10 20 @10 25	9 70 @ 9 85	....	7 77½@7 85	6 95@7 85	
8 72½@8 77½	.... 8 32½	10 15 @10 25	9 77½@ 9 82½	....	7 77½@7 82½	6 90@7 75	
8 80 @8 85	8 31½@8 42½	10 25 @10 30	9 82½@ 9 90	....	7 85 @7 87½	7 00@7 90	
....	8 40 @8 50	10 40 @10 50	9 90 @10 00	....	7 87½@7 92½	7 10@7 95	
....	8 35 @8 37½	10 40 @10 50	9 95 @10 05	....	7 85 @7 92½	7 05@7 90	
8 70 @8 75	8 35 @8 40	10 35 @10 45	9 97½@10 02½	....	7 85 @7 90	7 10@7 95	
....	8 35 @8 37½	10 40 @10 50	9 87½@10 05	....	7 77½@7 85	7 00@7 90	
.... 8 80	8 42½@8 47½	10 50 @10 60	10 00 @10 05	....	7 85 @7 92½	7 00@7 87½	
.... 9 00	8 50 @8 65	10 55 @10 65	10 02½@10 10	....	7 92½@8 00	7 10@8 00	
.... 8 95	8 55 @8 60	10 80 @10 90	10 10 @10 25	....	7 95 @8 00	7 15@8 05	
....	8 60 @8 67½	10 75 @10 90	10 20 @10 30	....	7 97½@8 02½	7 30@8 20	
8 90 @9 02½	8 50 @8 65	10 75 @10 90	10 22½@10 30	....	7 87½@8 00	7 25@8 10	
8 87½@8 95	8 50 @8 62½	10 67½@10 82½	10 00 @10 25	....	7 85 @7 97½	7 05@7 90	
....	8 45 @8 57½	10 52½@10 67½	9 85 @10 10	8 00	7 85 @7 92½	7 00@7 95	
8 80 @8 85	8 45 @8 50	10 72½@10 82½	9 92½@10 15	....	7 85 @7 92½	6 90@7 82½	
.... 8 92½	8 47½@8 55	10 87½@10 97½	10 15 @10 50	....	7 92½@7 97½	6 90@7 82½	
.... 8 95	8 52½@8 57½	11 00 @11 25	10 50 @11 00	....	7 97½@8 00	6 95@7 90	
.... 9 00	8 60 @8 67½	11 35 @11 45	10 95 @11 05	8 35	8 00 @8 05	7 10@8 00	
.... 9 05	8 65 @8 80	11 35 @11 45	10 95 @11 10	....	8 02½@8 15	7 25@8 05	
9 07½@9 12½	8 72½@8 85	11 12½@11 15	10 95 @11 12½	....	8 07½@8 20	7 05@7 85	
8 95 @9 02½	8 70 @8 75	10 80 @10 85	10 90 @11 05	....	8 12½@8 17½	6 90@7 75	
8 92½@8 97½	8 67½@8 72½	10 85 @10 95	10 70 @11 00	....	.... 8 12½	6 90@7 70	
....	8 57½@8 65	10 90 @11 10	11 00 @11 05	....	8 05 @8 12½	6 90@7 70	
8 72½@8 77½	8 55 @8 60	10 80 @10 90	10 87½@11 02½	....	8 00 @8 05	6 80@7 70	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Nov., per bu.	Regular, Dec., per bu.	Regular, May, per bu.	No. 2, Cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1..	69 @73	.....	68½@69½	70 @70½	60 @60½	.....	45½@47½	41¼@42½
2..	68½@74½	.....	69½@70½	70½@71	.... 61	.... 54	47¼@48¼	42½@43½
3..	68¼@74	.....	69¼@70¼	70¾@71	60½@61½	55½@56	48½@49½	42¼@43¼
4..	69 @75	.....	69¾@70¾	70¾@71¼	61 @61½	56½@58	48¾@50	43¾@44
5..	68½@75	.....	69¾@70¾	70¾@71¾	.... 60½	56 @58¾	48¼@49¾	42¾@43¾
6..	67¼@74½	.....	69¼@69¾	70½@71	.... 60	.... 56	48¼@49	42¾@43¾
7..	67½@75	.....	69¼@70	70¾@71¼	.... 59	54¼@55¼	48 @48¾	42¾@43¾
8..	68½@75	.....	69¾@70¼	70¾@71¼	.... 58	.... 55½	48 @49½	42¾@43¾
9..	68½@74	.....	69¾@70¾	70¾@71¾	.... 58¾	.... 55½	47¾@48¼	42¾@43¾
10..	68¼@74	.....	69¾@70¾	70¾@71¾	.... 58	.... 54	47¾@48	42¾@43¾
11..	68¼@74	.....	69¾@70¾	70¾@71¾	.... 58	.... 54	47¾@48	42¾@43¾
12..	69¼@74½	.....	70¾@71½	71¾@72¾	.... 58	54 @54½	47¾@48½	42¼@43¾
13..	69½@73½	.....	70¾@71¼	71¾@72½	.... 59	54 @55	47¾@48¾	42 @42¾
14..	69½@73½	.....	70¾@71½	72 @73	.... 59½	55½@56½	48½@49½	42½@43¼
15..	70 @74½	.....	71½@72	72½@73¾	.... 61	56½@57	49¾@51¾	43 @43¾
16..	70 @75½	.....	71¾@72¾	73¾@74¾	.... 61	57¾@58¾	51 @53¾	43¾@44¾
17..	70¼@75	.....	72 @72¾	73¾@74¾	.... 61	58 @58¾	52¼@53¾	44 @44¾
18..	71¼@75	.....	72½@73¾	74¼@75¾	.... 59	55¾@56¾	51¾@53½	43¾@44¾
19..	71 @75	.....	72½@73¾	73¾@74¾	57 @57½	54¾@55¾	50¾@51¾	42¾@43¾
20..	70¾@74¾	.....	72¾@72¾	73¾@74¾	.... 56	54 @55	49¾@50¾	42¾@43¾
21..	71 @75	.....	72¾@73	73¾@74¾	.... 57½	56 @56½	50¾@51¾	43¾@44
22..	70¾@75	.....	72¾@73	73¾@74¾	.... 58	55¾@56¾	51¾@52½	43¾@44¾
23..	70¾@74½	.....	71¾@72¾	73¾@74	58 @59½	56 @56¾	51¾@52	43½@43¾
24..	70¾@75	.....	72¾@72¾	73¾@74½	.... 58	55¾@55¾	51¾@51¾	43½@43¾
25..	70¾@75	.....	72¾@73¾	74¼@75	57 @57½	55¾@56	50¾@51¾	43¼@43¾
26..	71½@75½	.....	72¾@73¾	74¼@75¼	56 @56¼	54½@55	50¾@51¾	43 @43¾
27..	71½@75½	.....	72¾@73¾	74 @74¾	.... 56	53¾@54¾	49¾@50¾	42¾@43
28..	71½@75½	.....	72¾@73¾	73¾@74¾	55 @56¼	53¾@55¼	50¾@51¾	42¾@43¼
29..	71½@75½	.....	72¾@73¾	73¾@74¾	55 @56¼	53¾@55¼	50¾@51¾	42¾@43¼
30..	71 @73¾	.....	72¾@73	73¾@74¾	55 @56¼	53¾@55¼	50¾@51¾	42¾@43¼
31..	71½@74	.....	72¾@73	73¾@74¾	55 @56¼	53¾@55¼	50¾@51¾	42¾@43¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Nov., per brl.	Dec., per brl.	Jan., per brl.	Cash, per 100 lbs.	Nov., per 100 lbs.
1..	\$16 90 @17 00	.....	.....	\$15 02½@15 35	\$10 15 @10 20	\$ .....@.....
2..	16 85 @16 90	.....	.....	15 35 @15 60	10 20 @10 25	9 37½@ 9 42½
3..	16 90 @17 00	.....	.....	15 55 @15 75	10 15 @10 20	..... 9 55
4..	16 90 @17 00	.....	.....	15 65 @15 87½	10 25 @10 30	9 62½@ 9 67½
5..	16 90 @16 95	.....	.....	15 70 @15 95	..... 10 37½	..... 9 65
6..	16 95 @17 00	.....	.....	15 60 @15 90	10 35 @10 37½	.....
7..	16 95 @17 00	.....	.....	15 60 @15 80	10 30 @10 32½	.....
8..	16 95 @17 00	.....	.....	15 60 @15 82½	10 25 @10 35	..... 9 62½
9..	16 95 @17 00	.....	.....	15 45 @15 60	10 22½@10 25	9 47½@ 9 55
10..	16 95 @17 00	.....	.....	15 52½@15 72½	10 45 @10 50	..... 9 75
11..	16 95 @17 00	.....	.....	15 60 @15 77½	10 55 @10 57½	..... 9 85
12..	16 95 @17 00	.....	.....	15 55 @15 75	10 72½@10 75	..... 10 00
13..	17 00 @17 05	.....	.....	15 60 @15 80	10 75 @10 90	10 10 @10 35
14..	17 20 @17 25	.....	.....	15 80 @15 97½	10 95 @11 15	10 25 @10 40
15..	17 45 @17 50	.....	.....	15 90 @16 15	11 10 @11 25	10 37½@10 50
16..	..... 17 50	.....	.....	15 95 @16 05	11 10 @11 25	..... 10 50
17..	..... 17 50	.....	.....	15 75 @15 85	11 00 @11 10	10 45 @10 60
18..	17 00 @17 10	.....	.....	15 55 @15 75	10 85 @10 95	10 25 @10 37½
19..	16 90 @17 00	.....	.....	15 50 @15 72½	10 72½@10 75	10 15 @10 25
20..	16 85 @16 90	.....	.....	15 62½@15 77½	11 00 @11 02½	..... 10 35
21..	16 90 @17 00	.....	.....	15 60 @15 72½	11 00 @11 02½	10 35 @10 40
22..	16 60 @16 70	.....	.....	15 50 @15 60	11 15 @11 17½	10 50 @10 55
23..	16 50 @16 60	.....	.....	15 45 @15 65	11 25 @11 27½	10 67½@10 80
24..	16 60 @16 70	.....	.....	15 55 @15 70	11 40 @11 42½	10 80 @10 82½
25..	16 60 @16 70	.....	.....	15 57½@15 75	11 20 @11 25	10 85 @10 95
26..	16 65 @16 70	.....	.....	15 52½@15 65	11 10 @11 20	10 77½@10 95
27..	16 50 @16 75	.....	.....	15 57½@15 65	10 95 @11 00	10 75 @10 80

## LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1902.

OATS.					RYE.		BARLEY.
No. 2, cash, per bu.	Standard, cash, per bu.	No. 2 December, per bu.	Standard, Dec., per bu.	Standard, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.
.... 27¼	32 @32½	.... 26¾	30½@31½	31½@32¾	49 @49½	47¼@47½	38 @ 60
.... 27¼	.... 31	26½@27½	31¼@31½	32½@32¾	48½@49½	.... 48	38 @ 60
.... 28	32½@32¾	27½@28½	31½@32½	32½@34	48 @50	.... 48½	38 @ 60
28¼@28½	31½@31¾	28¼@28½	32½@33¼	33¼@34½	48 @50	.... 48½	38 @ 60
.... 28	31¾@32	27½@28½	32½@32¾	33¼@34	48½@49½	.... 48½	38 @ 60
.... 27¾	31½@32	28 @28½	32 @32½	33¼@33¾	48½@49½	.... 48½	38 @ 60
28 @28½	.... 32¼	28½@28½	32 @32½	33½@33¾	48½@49½	.... 48½	35 @ 58
.... 27½	.... 32	28¼@28½	32 @32½	33½@33¾	48½@50	.... 48½	35 @ 58
.... 27¾	.... 31¾	28 @28½	31¾@32½	32½@33¼	48½@50	.... 48½	35 @ 58
.... 27¼	.... 31½	27½@27½	31½@31½	31½@32½	48½@50	.... 48½	35 @ 58
.... 27¼	.... 30½	27½@27½	31 @31½	31½@32½	49 @50	.... 48½	35 @ 58
.... 27½	.... 30½	27¼@28	30½@31½	31½@32½	.... 48½	48½@49	35 @ 58
.... 27½	.... 31½	27½@27½	31 @31½	31½@32½	49 @50	.... 49	35 @ 58
.... 28	.... 31¼	28½@28½	31½@31½	32½@32¾	49 @49½	49 @49½	35 @ 58
28¼@28½	.... 31½	28½@28½	31¼@31½	32½@32¾	49½@49¾	49½@50	35 @ 58
.... 28¼	31¼@31½	28¼@28½	31½@31½	32½@32¾	.... 50	.... 50	35 @ 58
28¼@29	.... 31½	28¼@28½	31½@32	32½@32¾	.... 49¾	49¾@49¾	35 @ 58
.... 28¾	.... 31	.... 28½	31¼@31½	31½@32¼	49 @50	49½@50	35 @ 58
.... 28¾	.... 31½	28½@28½	31 @31½	31½@32½	49 @49½	49½@49¾	35 @ 58
.... 28¾	.... 31½	.... 28¾	31¼@31½	32½@32¾	.... 49¾	49¾@50¼	35 @ 58
.... 28¾	.... 30½	28¼@28½	30½@31½	31½@32¼	49 @50	49¾@50	35 @ 58
.... 28¾	.... 31	28½@28½	30½@31½	31½@32¼	.... 49½	50¼@50½	35 @ 58
28½@30	30½@30¾	28½@28½	30½@31½	32 @32¾	.... 49½	.... 50½	35 @ 58
.... 29	.... 30½	28½@28½	30½@31½	32 @32¾	.... 49½	.... 50¾	35 @ 58
.... 28½	.... 30½	28½@28½	30½@30½	31¼@32¼	49½@50½	50¾@51	35 @ 58
28¾@28½	.... 30	.... 28¾	30¼@30½	31½@31½	49½@50½	.... 50½	35 @ 58
.... 28¼	.... 30	28 @28¼	30½@30½	31½@31½	49½@50½	50½@50¾	35 @ 58

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Nov., per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.
\$8 30 @ 9 00	\$8 55 @8 77½	\$10 80 @11.00	....	....	\$8 02½@8 15	\$6 50@7 55
9 00 @ 9 02½	8 75 @8 82½	11 10 @11 20	....	....	8 17½@8 25	6 65@7 70
9 02½@9 10	8 80 @8 85	11 20 @11 40	....	....	8 20 @8 27½	6 80@7 85
9 07½@9 15	8 82½@8 87½	11 20 @11 40	....	....	8 20 @8 30	6 90@7 80
9 15 @ 9 20	8 87½@9 00	11 20 @11 40	....	....	8 25 @8 35	6 95@7 92½
9 17½@9 25	8 87½@9 00	11 10 @11 25	....	....	8 22½@8 30	6 95@7 85
9 10 @ 9 17½	8 85 @8 92½	11 10 @11 25	....	....	8 20 @8 27½	6 80@7 75
9 07½@9 12½	8 82½@8 95	11 10 @11 20	....	....	8 20 @8 30	6 50@7 50
.... 9 00	8 77½@8 82½	11 10 @11 20	....	....	8 15 @8 22½	6 30@7 30
.... 9 20	8 82½@9 00	11 20 @11 30	....	....	8 20 @8 30	6 40@7 35
9 25 @ 9 40	8 90 @9 05	11 10 @11 30	....	....	8 22½@8 37½	6 60@7 50
9 35 @ 9 45	8 95 @9 00	11 10 @11 30	....	....	8 27½@8 32½	6 75@7 60
9 50 @ 9 60	8 95 @9 05	11 20 @11 40	....	....	8 25 @8 35	6 60@7 50
9 55 @ 9 75	9 05 @9 35	11 75 @12 00	....	....	8 32½@8 45	6 60@7 57½
9 50 @ 9 70	9 25 @9 35	11 75 @12 00	....	....	8 40 @8 50	6 70@7 65
9 60 @ 9 67½	9 20 @9 32½	11 75 @12 00	....	....	8 42½@8 47½	6 70@7 60
9 60 @ 9 75	9 12½@9 20	11 75 @12 00	....	....	8 37½@8 42½	6 60@7 55
8 45 @ 9 50	9 00 @9 07½	11 50 @11 75	....	....	8 20 @8 30	6 50@7 35
9 30 @ 9 40	8 95 @9 10	11 20 @11 40	....	....	8 15 @8 27½	6 30@7 12½
9 45 @ 9 60	9 10 @9 20	11 20 @11 40	....	....	8 27½@8 32½	6 45@7 25
.... 9 60	9 10 @9 20	11 20 @11 40	....	....	8 22½@8 30	6 35@7 17½
9 50 @ 9 60	9 07½@9 15	11 20 @11 40	....	....	8 15 @8 20	6 25@7 00
9 75 @10 05	9 12½@9 30	11 50 @12 00	....	....	8 15 @8 27½	6 10@6 85
9 87½@10 00	9 27½@9 40	11 50 @12 00	....	....	8 25 @8 30	6 00@6 75
9 92½@9 97½	9 30 @9 40	11 75 @12 25	....	....	8 22½@8 32½	6 05@6 80
9 90 @ 9 92½	9 30 @9 40	11 25 @12 00	....	....	8 22½@8 27½	6 10@6 90
9 80 @ 9 85	9 30 @9 37½	10 50 @11 00	....	....	8 22½@8 27½	6 20@6 95

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Dec., per bu.	Regular, Jan., per bu.	Regular, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
1..	70¾@72½	72 @72½	.....	73½@74¼	.... 55	50½@51½	42½@43¼	41½@42½
3..	70 @71½	71½@71½	.....	72¾@73½	.... 54	49¾@50½	41¾@42½	41¾@42
5..	70 @71½	70¾@71½	.....	72¾@73½	54 @55	50¾@51½	42½@42¾	41¾@42¼
6..	70 @71½	71 @71½	.....	72¾@73½	.... 51½	50¾@51½	42¾@43¼	41¾@42¾
7..	69¾@71¼	70¾@71¼	.....	72¾@74	.... 53	50¾@51	43¼@43¾	41¾@42½
8..	70½@72	71½@72	.....	73½@74½	54¼@55	50½@51¼	43¼@43¾	41¾@42½
10..	70½@71½	71¾@71½	.....	73½@74	52¼@54½	50¼@51	43¾@43¾	41¾@42½
11..	70¾@72½	71¾@72½	.....	73¾@74¾	.... 53¾	50¼@51	43¼@43½	41¾@42
12..	71¼@72½	71¾@72½	.....	74¾@74¾	.... 53½	50¾@51¾	43 @43¾	41¾@41¾
13..	71¼@72½	71¾@72½	.....	74¼@74¾	.... 54½	51¾@52¾	43¾@43¾	41¼@41¾
14..	71¾@72¾	72¾@72¾	.....	74¾@75¾	54½@55	52½@53¾	44 @44½	41¾@42¼
15..	72¾@72¾	72¾@72¾	.....	74¾@75½	55 @55½	52½@53¾	44¼@45¾	41¾@42
17..	72¾@73½	72¾@73½	.....	75¾@76¼	.... 55¼	53¼@55	45¼@46½	41¾@42½
18..	73 @74	73¾@73¾	.....	76¼@76¾	.... 57½	55¼@58½	46¾@48	42¼@42¾
19..	73½@76	73¾@76	.....	76¼@77¾	.... 58	55¼@59¾	47¾@49	42¾@43½
20..	75¾@77¾	75¾@77¾	.....	75¾@77¾	57½@58	57¾@59¾	48¾@49½	43¾@41
21..	74¼@76¾	74¼@75¾	.....	75½@76¼	.... 56½	56½@58½	49½@50¾	43 @44½
22..	74 @76½	74¼@75¾	.....	75½@76½	.... 55	53 @56½	47¾@49¼	42½@43¾
24..	74¾@76	74¾@75½	74½	76 @77	.... 55	53½@55¾	47¼@48½	42¾@43¾
25..	73¼@75¾	73¾@74¾	.....	75¾@76¾	.... 52	52¼@53¾	45¾@47¾	42¾@42¾
26..	74¼@76	74¾@75	.....	76¾@76¾	.... 54½	53 @54½	46¾@47¾	42¾@42¾
28..	74¼@76¼	74¾@75¼	.....	76¼@77¾	55½@57¼	54 @56¾	47¾@48¾	42¾@43¾
29..	73½@75	73½@74½	.....	75¾@76½	.... 54½	53¼@55¼	47 @48½	42¾@43¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Dec., per brl.	Jan., per brl.	Feb., per brl.	Cash, per 100 lbs.	Dec., per 100 lbs.
1..	\$16 50 @16 62½	.....	\$15 32½@15 52½	.....	\$10 70 @10 85	\$ 9 50 @ 9 80
3..	16 62½@16 75	.....	15 15 @15 45	.....	..... 10 75	9 57½@ 9 70
5..	16 75 @16 87½	.....	15 30 @15 50	.....	10 85 @10 95	9 70 @ 9 82½
6..	16 87½@17 00	.....	15 45 @15 55	.....	..... 11 20	9 87½@10 00
7..	16 87½@17 00	.....	15 32½@15 47½	.....	11 20 @11 22½	9 85 @ 9 95
8..	16 87½@17 00	.....	15 27½@15 35	.....	11 10 @11 12½	9 85 @ 9 90
10..	16 75 @16 87½	.....	15 20 @15 25	.....	10 80 @10 85	9 62½@ 9 82½
11..	16 75 @16 87½	.....	15 10 @15 20	.....	10 57½@10 60	9 50 @ 9 62½
12..	16 87½@17 00	.....	15 00 @15 15	.....	10 37½@10 40	9 35 @ 9 40
13..	16 87½@17 00	.....	15 07½@15 20	.....	10 50 @10 55	9 45 @ 9 52½
14..	16 87½@17 00	.....	15 02½@15 15	.....	10 55 @10 60	9 35 @ 9 50
15..	16 87½@17 00	.....	15 12½@15 17½	.....	..... 10 70	9 57½@ 9 60
17..	16 87½@17 00	.....	15 17½@15 35	.....	..... 11 15	9 70 @ 9 87½
18..	16 87½@17 00	.....	15 22½@15 30	.....	..... 11 20	9 72½@ 9 80
19..	16 87½@17 00	.....	15 22½@15 70	.....	..... 11 10	9 80 @ 9 95
20..	16 87½@17 00	.....	15 57½@15 72½	.....	11 02½@11 15	9 80 @ 9 95
21..	16 87½@17 00	.....	15 45 @15 60	.....	10 85 @10 87½	9 72½@ 9 82½
22..	16 87½@17 00	.....	15 52½@15 65	.....	10 75 @10 80	9 87½@ 9 92½
24..	16 87½@17 00	.....	15 65 @15 75	.....	10 67½@10 70	9 92½@10 02½
25..	16 75 @16 87½	.....	15 55 @15 65	.....	10 37½@10 40	9 80 @ 9 85
26..	16 75 @16 87½	.....	15 62½@15 75	.....	10 50 @10 52½	9 90 @ 9 95
28..	16 75 @16 87½	.....	15 70 @15 90	.....	11 00 @11 25	10 00 @10 05
29..	16 75 @16 87½	.....	15 85 @16 10	.....	10 60 @10 80	10 05 @10 10

LEADING SPECULATIVE ARTICLES.

*sellers' option as to time, during November, 1902.*

OATS.					RYE.		BARLEY.
No. 2, cash, per bu.	Standard, cash, per bu.	No. 2, Dec., per bu.	Standard, Dec., per bu.	Standard, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.
.... 27¾	29¾@29¾	.... 27¾	29¾@30¼	31¼@31½	49¼@50	50¼@50½	35 @ 58
.... 28	.... 29¾	27½@27¾	29¾@29¾	30¾@31½	48¾@51½	49¾@50	35 @ 58
27¾@28	.... 29½	27¾@27¾	29½@29¾	30¾@31½	49 @50	49½@50	35 @ 58
28 @28¼	29½@29¾	28 @28½	29¾@30	30¾@31½	48¾@50	49½@49¾	35 @ 58
.... 28¼	.... 29¾	28 @28¼	29¾@30¾	30¾@31½	48¾@50	.... 49¾	35 @ 58
.... 28½	29¾@30	28 @28½	30 @30¾	31¼@31¾	49 @50½	.... 50	35 @ 58
.... 28¼	29¾@30	.... 28	29¾@30¾	31¼@31¾	48¾@51	49½@49¾	35 @ 58
.... 28	29½@29¾	27¾@28	29½@30¾	30¾@31¾	48¾@51	.... 49½	35 @ 58
.... 28	29½@29¾	.... 27¾	29¼@29¾	30¾@31¾	49 @51	.... 50	35 @ 58
.... 28¼	29½@29¾	.... 27¾	29½@29¾	30¾@31¾	49 @50	.... 49¾	35 @ 58
.... 28¼	.... 29¾	.... 27¾	29¾@29¾	31 @31¼	.... 49½	.... 50	35 @ 58
.... 28¼	29¾@31¼	.... 27¾	29¾@29¾	31 @31¼	49¼@50	50 @51	35 @ 58
.... 28¼	29¾@32	.... 28	29¾@30¾	31¼@31¾	49¾@50	50¾@51	35 @ 58
.... 28¼	.... 29¾	.... 28½	29¾@30¾	31¼@31½	.... 50½	51 @51½	35 @ 58
.... 28½	29¾@30	.... 28¼	29¾@30¾	31¼@31¾	.... 50½	50½@51	35 @ 58
28½@28¾	.... 30	28¾@28½	30¾@30¾	31¼@32	.... 50½	50 @51	35 @ 58
.... 28¾	.... 30¾	28½@28¾	30¾@31¾	31¾@32¼	50 @50½	50 @50½	36 @ 58
.... 28¾	.... 31	28½@28¾	30¾@31¾	31¾@32¼	49¾@50	49¾@50	36 @ 58
.... 29	.... 31¾	29 @29¾	31 @31¾	31¾@32¼	49¾@50	49¾@50	36 @ 58
.... 29¼	.... 31½	29 @29¼	31¼@31¾	31¾@32¼	49¾@49¾	.... 49¾	36 @ 58
.... 29½	31½@31¾	29¼@29¾	31¾@31¾	32¾@32¾	.... 49¾	.... 49¾	36 @ 58
.... 29½	30¾@32¼	29¼@29½	31¾@31¾	32¾@32¾	49½@50	.... 50	36 @ 58
.... 29	31 @31¼	28¾@29¾	30¾@31½	32 @32¾	49 @49½	49 @49½	36 @ 58
LARD.					SHORT RIB SIDES.		LIVE HOGS.
Jan., per 100 lbs.	Feb., per 100 lbs.	Cash, per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	Feb., per 100 lbs.	Cash, per 100 lbs.	
9 12½@9 25	.....	\$10 62½@10 87½	.....	\$8 10 @8 17½	.....	\$6 05@6 80	
9 12½@9 20	.....	10 62½@10 87½	.....	8 05 @8 20	.....	6 10@6 80	
9 20 @9 37½	.....	10 50 @10 75	.....	8 10 @8 25	.....	6 00@6 80	
9 40 @9 50	.....	10 50 @10 75	.....	8 22½@8 30	.....	6 15@6 95	
9 37½@9 45	.....	10 25 @10 50	.....	8 15 @8 25	.....	6 10@6 85	
9 30 @9 35	.....	10 25 @10 50	.....	8 10 @8 12½	.....	6 00@6 70	
9 22½@9 27½	.....	10 25 @10 50	.....	8 02½@8 10	.....	5 95@6 65	
9 15 @9 22½	.....	10 20 @10 40	.....	8 00 @8 05	.....	5 85@6 50	
8 95 @9 10	.....	10 10 @10 30	.....	7 85 @7 95	.....	5 75@6 35	
9 05 @9 12½	.....	10 10 @10 30	.....	7 90 @7 97½	.....	5 85@6 40	
8 97½@9 05	.....	10 00 @10 20	.....	7 85 @7 90	.....	5 90@6 50	
9 00 @9 07½	.....	10 00 @10 15	.....	7 87½@7 92½	.....	5 95@6 50	
9 07½@9 17½	.....	10 00 @10 15	.....	7 92½@8 00	.....	6 10@6 65	
9 10 @9 15	.....	9 75 @9 87½	.....	7 92½@7 97½	.....	6 00@6 55	
9 10 @9 30	.....	9 75 @9 87½	.....	7 97½@8 12½	.....	5 90@6 50	
9 17½@9 35	.....	9 50 @9 75	.....	8 05 @8 20	.....	5 95@6 55	
9 12½@9 20	.....	9 25 @9 50	.....	8 00 @8 05	.....	5 85@6 45	
9 22½@9 30	.....	9 25 @9 50	.....	8 02½@8 10	.....	5 85@6 45	
9 35 @9 50	.....	9 00 @9 25	.....	8 12½@8 17½	.....	5 85@6 45	
9 35 @9 40	.....	9 00 @9 25	.....	8 05 @8 10	.....	5 80@6 45	
9 37½@9 45	.....	8 87½@9 12½	.....	8 10 @8 15	.....	5 75@6 45	
9 45 @9 55	.....	8 87½@9 12½	.....	8 15 @8 22½	.....	5 75@6 45	
9 50 @9 60	.....	8 87½@9 12½	.....	8 17½@8 27½	.....	5 85@6 45	

## DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Jan., per bu.	Regular, May, per bu.	Regular, July, per bu.	No. 2, Cash, per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, July, per bu.
1..	72 @74 <sup>5</sup> / <sub>8</sub>	....	74 <sup>5</sup> / <sub>8</sub> @75 <sup>5</sup> / <sub>8</sub>	72 <sup>3</sup> / <sub>4</sub> @73 <sup>3</sup> / <sub>4</sub>	.... 53	46 <sup>1</sup> / <sub>4</sub> @47 <sup>3</sup> / <sub>8</sub>	42 <sup>1</sup> / <sub>4</sub> @42 <sup>3</sup> / <sub>8</sub>	41 <sup>3</sup> / <sub>8</sub> @41 <sup>3</sup> / <sub>8</sub>
2..	71 <sup>1</sup> / <sub>2</sub> @73 <sup>1</sup> / <sub>2</sub>	....	74 <sup>1</sup> / <sub>2</sub> @76	72 <sup>1</sup> / <sub>2</sub> @73 <sup>1</sup> / <sub>2</sub>	.... 54 <sup>1</sup> / <sub>4</sub>	47 <sup>3</sup> / <sub>8</sub> @48 <sup>1</sup> / <sub>4</sub>	42 <sup>3</sup> / <sub>8</sub> @43 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub> @42 <sup>3</sup> / <sub>8</sub>
3..	72 <sup>3</sup> / <sub>4</sub> @75	....	75 <sup>1</sup> / <sub>4</sub> @76 <sup>3</sup> / <sub>4</sub>	73 <sup>1</sup> / <sub>8</sub> @74 <sup>1</sup> / <sub>4</sub>	.... 54 <sup>1</sup> / <sub>4</sub>	47 <sup>3</sup> / <sub>4</sub> @48 <sup>3</sup> / <sub>4</sub>	43 @43 <sup>3</sup> / <sub>4</sub>	42 @42 <sup>3</sup> / <sub>4</sub>
4..	72 <sup>3</sup> / <sub>4</sub> @73 <sup>3</sup> / <sub>4</sub>	....	75 <sup>1</sup> / <sub>4</sub> @76	73 <sup>3</sup> / <sub>4</sub> @73 <sup>3</sup> / <sub>4</sub>	.... 55 <sup>1</sup> / <sub>4</sub>	47 <sup>3</sup> / <sub>8</sub> @48 <sup>1</sup> / <sub>4</sub>	43 <sup>1</sup> / <sub>8</sub> @43 <sup>3</sup> / <sub>8</sub>	42 <sup>1</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>8</sub>
5..	72 <sup>3</sup> / <sub>4</sub> @73 <sup>1</sup> / <sub>4</sub>	.... 72 <sup>3</sup> / <sub>4</sub>	75 <sup>1</sup> / <sub>4</sub> @76	73 @73 <sup>3</sup> / <sub>8</sub>	.... 54 <sup>1</sup> / <sub>4</sub>	47 <sup>1</sup> / <sub>4</sub> @47 <sup>3</sup> / <sub>8</sub>	43 <sup>3</sup> / <sub>8</sub> @43 <sup>3</sup> / <sub>8</sub>	42 @42 <sup>3</sup> / <sub>8</sub>
6..	72 <sup>1</sup> / <sub>2</sub> @72 <sup>3</sup> / <sub>8</sub>	72 <sup>1</sup> / <sub>2</sub> @72 <sup>1</sup> / <sub>4</sub>	75 <sup>1</sup> / <sub>4</sub> @75 <sup>5</sup> / <sub>8</sub>	72 <sup>3</sup> / <sub>8</sub> @73 <sup>1</sup> / <sub>4</sub>	.... 55	47 <sup>1</sup> / <sub>4</sub> @47 <sup>3</sup> / <sub>8</sub>	43 <sup>3</sup> / <sub>8</sub> @43 <sup>3</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>2</sub> @42 <sup>1</sup> / <sub>4</sub>
8..	72 <sup>3</sup> / <sub>4</sub> @73 <sup>1</sup> / <sub>2</sub>	....	75 <sup>1</sup> / <sub>4</sub> @76	72 <sup>3</sup> / <sub>4</sub> @73 <sup>1</sup> / <sub>2</sub>	.... 55	47 <sup>1</sup> / <sub>8</sub> @47 <sup>3</sup> / <sub>8</sub>	43 <sup>3</sup> / <sub>8</sub> @43 <sup>3</sup> / <sub>4</sub>	41 <sup>1</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>8</sub>
9..	73 <sup>3</sup> / <sub>8</sub> @76 <sup>1</sup> / <sub>4</sub>	....	75 <sup>1</sup> / <sub>2</sub> @77	73 <sup>3</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>8</sub>	.... 55	47 <sup>3</sup> / <sub>4</sub> @48	43 <sup>3</sup> / <sub>4</sub> @44 <sup>1</sup> / <sub>4</sub>	42 <sup>3</sup> / <sub>4</sub> @43
10..	75 <sup>1</sup> / <sub>2</sub> @77	....	76 <sup>1</sup> / <sub>2</sub> @77 <sup>3</sup> / <sub>8</sub>	74 @74 <sup>3</sup> / <sub>4</sub>	.... 56 <sup>1</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> @48 <sup>3</sup> / <sub>8</sub>	44 <sup>1</sup> / <sub>4</sub> @44 <sup>3</sup> / <sub>8</sub>	43 @43 <sup>1</sup> / <sub>2</sub>
11..	74 <sup>3</sup> / <sub>4</sub> @75 <sup>3</sup> / <sub>8</sub>	....	76 <sup>3</sup> / <sub>4</sub> @77 <sup>3</sup> / <sub>4</sub>	73 <sup>3</sup> / <sub>4</sub> @74 <sup>3</sup> / <sub>8</sub>	.... 57	48 <sup>3</sup> / <sub>8</sub> @49	44 <sup>3</sup> / <sub>8</sub> @44 <sup>3</sup> / <sub>4</sub>	43 @43 <sup>3</sup> / <sub>8</sub>
12..	75 <sup>1</sup> / <sub>2</sub> @77 <sup>1</sup> / <sub>4</sub>	75 <sup>1</sup> / <sub>2</sub> @75 <sup>1</sup> / <sub>4</sub>	77 <sup>1</sup> / <sub>4</sub> @78	74 <sup>1</sup> / <sub>4</sub> @74 <sup>3</sup> / <sub>4</sub>	.... 57 <sup>1</sup> / <sub>4</sub>	48 <sup>3</sup> / <sub>4</sub> @49 <sup>1</sup> / <sub>2</sub>	44 <sup>3</sup> / <sub>4</sub> @45	42 <sup>3</sup> / <sub>4</sub> @43 <sup>1</sup> / <sub>2</sub>
13..	75 @75 <sup>1</sup> / <sub>2</sub>	....	77 <sup>1</sup> / <sub>4</sub> @77 <sup>3</sup> / <sub>8</sub>	74 <sup>1</sup> / <sub>8</sub> @74 <sup>1</sup> / <sub>2</sub>	.... 57	47 <sup>3</sup> / <sub>4</sub> @49	43 <sup>3</sup> / <sub>4</sub> @44 <sup>3</sup> / <sub>4</sub>	42 <sup>3</sup> / <sub>4</sub> @43 <sup>1</sup> / <sub>8</sub>
15..	75 <sup>1</sup> / <sub>2</sub> @76	....	77 <sup>3</sup> / <sub>8</sub> @78 <sup>1</sup> / <sub>8</sub>	74 <sup>1</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>4</sub>	.... 54 <sup>3</sup> / <sub>4</sub>	47 <sup>3</sup> / <sub>8</sub> @48 <sup>1</sup> / <sub>2</sub>	43 <sup>3</sup> / <sub>8</sub> @44	42 <sup>3</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>8</sub>
16..	74 <sup>3</sup> / <sub>4</sub> @75 <sup>1</sup> / <sub>4</sub>	....	76 <sup>3</sup> / <sub>4</sub> @77 <sup>1</sup> / <sub>4</sub>	73 <sup>3</sup> / <sub>4</sub> @74 <sup>1</sup> / <sub>4</sub>	.... 52 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>8</sub> @47 <sup>1</sup> / <sub>4</sub>	43 <sup>3</sup> / <sub>4</sub> @43 <sup>5</sup> / <sub>8</sub>	42 <sup>3</sup> / <sub>8</sub> @42 <sup>1</sup> / <sub>2</sub>
17..	73 <sup>3</sup> / <sub>8</sub> @74 <sup>1</sup> / <sub>2</sub>	....	76 <sup>3</sup> / <sub>4</sub> @77 <sup>3</sup> / <sub>8</sub>	73 <sup>3</sup> / <sub>4</sub> @74 <sup>1</sup> / <sub>4</sub>	.... 50	45 <sup>1</sup> / <sub>2</sub> @46 <sup>3</sup> / <sub>4</sub>	43 <sup>3</sup> / <sub>4</sub> @43 <sup>3</sup> / <sub>4</sub>	42 <sup>3</sup> / <sub>8</sub> @42 <sup>1</sup> / <sub>2</sub>
18..	72 <sup>3</sup> / <sub>4</sub> @74 <sup>3</sup> / <sub>8</sub>	....	76 <sup>1</sup> / <sub>4</sub> @77 <sup>3</sup> / <sub>8</sub>	73 <sup>3</sup> / <sub>8</sub> @74 <sup>1</sup> / <sub>2</sub>	.... 46 <sup>1</sup> / <sub>8</sub>	45 @46 <sup>3</sup> / <sub>8</sub>	43 @43 <sup>3</sup> / <sub>4</sub>	42 <sup>1</sup> / <sub>4</sub> @42 <sup>3</sup> / <sub>8</sub>
19..	73 @73 <sup>1</sup> / <sub>2</sub>	.... 73 <sup>1</sup> / <sub>4</sub>	76 <sup>1</sup> / <sub>4</sub> @77 <sup>3</sup> / <sub>8</sub>	73 <sup>1</sup> / <sub>2</sub> @74	.... 46	45 @45 <sup>3</sup> / <sub>8</sub>	43 @43 <sup>3</sup> / <sub>4</sub>	42 <sup>1</sup> / <sub>4</sub> @42 <sup>3</sup> / <sub>4</sub>
20..	73 <sup>3</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>8</sub>	....	77 @77 <sup>1</sup> / <sub>2</sub>	73 <sup>3</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>8</sub>	.... 45 <sup>3</sup> / <sub>4</sub>	45 <sup>3</sup> / <sub>8</sub> @46	43 <sup>3</sup> / <sub>8</sub> @43 <sup>3</sup> / <sub>8</sub>	42 <sup>3</sup> / <sub>8</sub> @43
22..	74 @77	....	77 <sup>1</sup> / <sub>4</sub> @77 <sup>1</sup> / <sub>2</sub>	74 <sup>1</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>8</sub>	.... 45	44 <sup>3</sup> / <sub>8</sub> @45 <sup>3</sup> / <sub>8</sub>	43 <sup>3</sup> / <sub>4</sub> @43 <sup>3</sup> / <sub>8</sub>	42 <sup>3</sup> / <sub>4</sub> @42 <sup>3</sup> / <sub>4</sub>
23..	74 <sup>1</sup> / <sub>4</sub> @75	....	77 @77 <sup>1</sup> / <sub>2</sub>	73 <sup>3</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>8</sub>	.... 45 <sup>1</sup> / <sub>4</sub>	44 <sup>3</sup> / <sub>4</sub> @45 <sup>1</sup> / <sub>4</sub>	43 <sup>3</sup> / <sub>4</sub> @43 <sup>3</sup> / <sub>8</sub>	42 <sup>3</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>4</sub>
26..	74 <sup>3</sup> / <sub>4</sub> @75 <sup>3</sup> / <sub>8</sub>	....	77 @77 <sup>1</sup> / <sub>2</sub>	74 @74 <sup>1</sup> / <sub>4</sub>	.... 45 <sup>1</sup> / <sub>4</sub>	44 @45	43 <sup>3</sup> / <sub>4</sub> @43 <sup>3</sup> / <sub>8</sub>	42 <sup>3</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>4</sub>
27..	74 <sup>3</sup> / <sub>8</sub> @75	....	77 <sup>1</sup> / <sub>8</sub> @77 <sup>3</sup> / <sub>8</sub>	74 <sup>1</sup> / <sub>8</sub> @74 <sup>1</sup> / <sub>4</sub>	45 <sup>1</sup> / <sub>2</sub> @46 <sup>1</sup> / <sub>2</sub>	44 <sup>3</sup> / <sub>8</sub> @45 <sup>1</sup> / <sub>4</sub>	43 <sup>3</sup> / <sub>4</sub> @43 <sup>1</sup> / <sub>2</sub>	42 <sup>3</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>8</sub>
29..	74 <sup>1</sup> / <sub>4</sub> @74 <sup>3</sup> / <sub>4</sub>	....	76 <sup>3</sup> / <sub>8</sub> @77	73 <sup>3</sup> / <sub>8</sub> @74	.... 45	44 <sup>3</sup> / <sub>8</sub> @45 <sup>1</sup> / <sub>4</sub>	43 <sup>3</sup> / <sub>8</sub> @43 <sup>3</sup> / <sub>4</sub>	42 <sup>3</sup> / <sub>8</sub> @42 <sup>3</sup> / <sub>8</sub>
30..	73 <sup>3</sup> / <sub>8</sub> @74 <sup>3</sup> / <sub>8</sub>	....	76 <sup>1</sup> / <sub>2</sub> @77	73 <sup>3</sup> / <sub>8</sub> @74	44 @44 <sup>1</sup> / <sub>4</sub>	44 <sup>3</sup> / <sub>8</sub> @45 <sup>1</sup> / <sub>4</sub>	43 <sup>3</sup> / <sub>4</sub> @43 <sup>3</sup> / <sub>4</sub>	42 <sup>1</sup> / <sub>4</sub> @42 <sup>3</sup> / <sub>8</sub>
31..	72 <sup>3</sup> / <sub>8</sub> @73 <sup>1</sup> / <sub>4</sub>	....	76 <sup>1</sup> / <sub>8</sub> @76 <sup>3</sup> / <sub>8</sub>	73 <sup>1</sup> / <sub>4</sub> @73 <sup>3</sup> / <sub>8</sub>	43 <sup>3</sup> / <sub>4</sub> @44 <sup>1</sup> / <sub>4</sub>	44 @44 <sup>1</sup> / <sub>2</sub>	43 @43 <sup>3</sup> / <sub>8</sub>	42 <sup>1</sup> / <sub>4</sub> @42 <sup>1</sup> / <sub>2</sub>

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Jan., per brl.	Feb., per brl.	May, per brl.	Cash, per 100 lbs.	Jan., per 100 lbs.
1..	\$16 62 <sup>1</sup> / <sub>2</sub> @16 75	\$15 80 @15 92 <sup>1</sup> / <sub>2</sub>	.....	\$14 92 <sup>1</sup> / <sub>2</sub> @15 07 <sup>1</sup> / <sub>2</sub>	\$10 47 <sup>1</sup> / <sub>2</sub> @10 50	\$ 9 45 @ 9 60
2..	16 70 @16 75	15 62 <sup>1</sup> / <sub>2</sub> @15 85	.....	14 85 @15 02 <sup>1</sup> / <sub>2</sub>	10 40 @10 45	9 37 <sup>1</sup> / <sub>2</sub> @ 9 50
3..	16 62 <sup>1</sup> / <sub>2</sub> @16 75	15 90 @16 05	.....	15 10 @15 17 <sup>1</sup> / <sub>2</sub>	10 67 <sup>1</sup> / <sub>2</sub> @10 70	9 52 <sup>1</sup> / <sub>2</sub> @ 9 65
4..	..... 16 75	16 00 @16 35	.....	15 20 @15 40	10 65 @10 70	9 67 <sup>1</sup> / <sub>2</sub> @ 9 80
5..	..... 16 75	16 25 @16 47 <sup>1</sup> / <sub>2</sub>	.....	15 30 @15 47 <sup>1</sup> / <sub>2</sub>	10 65 @11 00	9 75 @ 9 97 <sup>1</sup> / <sub>2</sub>
6..	..... 16 75	16 25 @16 32 <sup>1</sup> / <sub>2</sub>	.....	15 20 @15 30	..... 10 75	9 75 @ 9 82 <sup>1</sup> / <sub>2</sub>
8..	16 62 <sup>1</sup> / <sub>2</sub> @16 75	16 20 @16 35	.....	15 15 @15 32 <sup>1</sup> / <sub>2</sub>	10 60 @10 65	9 65 @ 9 80
9..	16 87 <sup>1</sup> / <sub>2</sub> @17 00	16 32 <sup>1</sup> / <sub>2</sub> @17 00	.....	15 30 @15 70	10 70 @10 72 <sup>1</sup> / <sub>2</sub>	9 75 @10 00
10..	16 87 <sup>1</sup> / <sub>2</sub> @17 00	16 75 @16 97 <sup>1</sup> / <sub>2</sub>	.....	15 52 <sup>1</sup> / <sub>2</sub> @15 67 <sup>1</sup> / <sub>2</sub>	10 70 @10 75	9 90 @ 9 97 <sup>1</sup> / <sub>2</sub>
11..	16 87 <sup>1</sup> / <sub>2</sub> @17 00	16 60 @16 85	.....	15 45 @15 60	10 40 @10 45	9 77 <sup>1</sup> / <sub>2</sub> @ 9 90
12..	..... 17 00	16 45 @16 70	.....	15 40 @15 55	10 25 @10 30	9 65 @ 9 75
13..	..... 17 00	16 60 @16 77 <sup>1</sup> / <sub>2</sub>	.....	15 50 @15 62 <sup>1</sup> / <sub>2</sub>	10 27 <sup>1</sup> / <sub>2</sub> @10 30	9 70 @ 9 80
15..	..... 17 00	16 62 <sup>1</sup> / <sub>2</sub> @16 77 <sup>1</sup> / <sub>2</sub>	.....	15 65 @15 75	10 30 @10 35	9 70 @ 9 80
16..	..... 17 00	16 67 <sup>1</sup> / <sub>2</sub> @16 80	.....	15 62 <sup>1</sup> / <sub>2</sub> @15 80	10 20 @10 27 <sup>1</sup> / <sub>2</sub>	9 72 <sup>1</sup> / <sub>2</sub> @ 9 77 <sup>1</sup> / <sub>2</sub>
17..	..... 17 00	16 55 @16 70	.....	15 52 <sup>1</sup> / <sub>2</sub> @15 72 <sup>1</sup> / <sub>2</sub>	10 15 @10 20	9 70 @ 9 77 <sup>1</sup> / <sub>2</sub>
18..	..... 17 00	16 40 @16 62 <sup>1</sup> / <sub>2</sub>	.....	15 57 <sup>1</sup> / <sub>2</sub> @15 67 <sup>1</sup> / <sub>2</sub>	10 25 @10 30	9 70 @ 9 77 <sup>1</sup> / <sub>2</sub>
19..	..... 17 00	16 30 @16 60	.....	15 55 @15 75	10 20 @10 25	9 65 @ 9 72 <sup>1</sup> / <sub>2</sub>
20..	..... 17 00	16 50 @16 62 <sup>1</sup> / <sub>2</sub>	.....	15 77 <sup>1</sup> / <sub>2</sub> @16 00	10 25 @10 30	9 77 <sup>1</sup> / <sub>2</sub> @ 9 82 <sup>1</sup> / <sub>2</sub>
22..	..... 17 00	16 50 @16 67 <sup>1</sup> / <sub>2</sub>	.....	16 00 @16 15	10 25 @10 35	9 82 <sup>1</sup> / <sub>2</sub> @ 9 85
23..	..... 17 00	16 60 @16 70	.....	16 17 <sup>1</sup> / <sub>2</sub> @16 30	10 17 <sup>1</sup> / <sub>2</sub> @10 27 <sup>1</sup> / <sub>2</sub>	9 77 <sup>1</sup> / <sub>2</sub> @ 9 90
26..	..... 17 00	16 70 @17 25	.....	16 30 @16 50	10 15 @10 30	9 82 <sup>1</sup> / <sub>2</sub> @ 9 97 <sup>1</sup> / <sub>2</sub>
27..	..... 17 00	17 20 @17 30	.....	16 45 @16 60	10 35 @10 40	9 95 @ 9 97 <sup>1</sup> / <sub>2</sub>
29..	..... 17 00	17 25 @17 40	.....	16 52 <sup>1</sup> / <sub>2</sub> @16 65	10 40 @10 47 <sup>1</sup> / <sub>2</sub>	10 00 @10 07 <sup>1</sup> / <sub>2</sub>
30..	..... 17 25	17 20 @17 27 <sup>1</sup> / <sub>2</sub>	.....	16 42 <sup>1</sup> / <sub>2</sub> @16 47 <sup>1</sup> / <sub>2</sub>	10 35 @10 37 <sup>1</sup> / <sub>2</sub>	9 90 @10 00
31..	..... 17 25	17 35 @17 50	.....	16 30 @16 42 <sup>1</sup> / <sub>2</sub>	10 00 @10 02 <sup>1</sup> / <sub>2</sub>	9 90 @10 00

## LEADING SPECULATIVE ARTICLES.

*sellers' option as to time, during December, 1902.*

OATS.					RYE.		BARLEY.
No. 2, cash, per bu.	Standard, cash, per bu.	Standard, Jan., per bu.	Standard, May, per bu.	Standard, July, per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
.... 29¼	31 @31½	....	31½@32½	....	.... 48	51¼@51½	36 @ 58
.... 29½	.... 31½	....	32¼@32½	....	.... 48	.... 51¼	36 @ 58
.... 29¾	.... 31	....	32½@32¾	....	.... 48½	51¼@51½	36 @ 58
.... 29½	.... 30¾	....	32¾@32½	....	.... 48½	51¼@51½	36 @ 60
.... 29½	.... 30¾	....	32¼@32½	....	.... 48	51 @51¼	36 @ 60
.... 29½	.... 31½	....	32½@32¾	....	.... 48	.... 51	36 @ 60
.... 29¾	.... 31½	....	32¾@33	....	.... 48	.... 51	36 @ 60
.... 31½	.... 32	....	32¾@33½	....	.... 49	.... 51½	36 @ 70
.... 31	.... 31½	....	33½@33¾	....	.... 49½	.... 52	36 @ 58
.... 31	.... 32	....	33¼@33¾	....	.... 49¼	.... 52	36 @ 58
.... 31	.... 31¾	....	33¾@33¾	....	.... 49¼	52¼@52½	36 @ 58
.... 31	.... 31¾	....	33¾@33½	32¼@32½	.... 49½	.... 52	36 @ 58
30¼@31	.... 31¼	....	33 @33¾	....	.... 49½	.... 52½	38 @ 58
.... 30½	.... 31¼	....	32½@33½	.... 31¼	.... 49	.... 52	38 @ 58
.... 30	....	....	32¼@32¾	.... 31½	.... 49	.... 52	38 @ 58
.... 30¼	.... 30¾	....	32¼@32¾	....	.... 48½	51 @52	38 @ 58
.... 31	.... 31¼	....	32½@33½	....	.... 48½	51½@52	38 @ 58
.... 31	31½@33	....	33¼@33¾	32¼@32¾	.... 48½	51¼@52	33 @ 58
.... 31½	.... 32	....	33¼@33¾	32½@32¾	.... 48½	51¼@52	38 @ 58
.... 31½	31¼@32½	....	33¼@33¾	32¼@32¾	.... 48½	51½@52	38 @ 58
.... 32	32½@32¼	....	33½@34½	32¾@32¾	.... 48½	.... 51¼	38 @ 58
.... 32	.... 32½	....	33¾@34½	32¼@32¾	.... 49	.... 51¼	38 @ 58
.... 31½@32	.... 32½	....	33¾@34¼	31½@32½	.... 49	.... 51¼	38 @ 58
.... 31	.... 31½	....	33¾@34¼	31½@32	.... 48½	.... 51¼	38 @ 58
.... 31	.... 31½	....	33¾@33¾	31½@31½	.... 48	.... 51	38 @ 58

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Feb., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	Jan., per 100 lbs.	Feb., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.
\$.....	\$8 80 @8 87½	\$8 75 @9 00	\$8 12½@8 22½	....	\$7 92½@8 05	\$5 85@6 45
....	8 72½@8 80	8 62½@8 87½	8 07½@8 15	....	7 87½@8 00	5 90@6 50
....	8 82½@8 90	8 75 @9 00	8 20 @8 22½	....	8 02½@8 10	5 85@6 55
....	8 92½@9 02½	8 75 @9 00	8 27½@8 37½	....	8 10 @8 25	5 90@6 65
....	8 97½@9 07½	8 75 @9 00	8 32½@8 42½	....	8 20 @8 30	5 95@6 65
....	8 95 @8 97½	8 50 @9 00	8 25 @8 32½	....	8 10 @8 17½	5 90@6 62½
....	8 85 @8 97½	8 50 @8 75	8 25 @8 37½	....	8 10 @8 20	5 85@6 50
....	8 95 @9 15	8 62½@8 75	8 37½@8 55	....	8 20 @8 40	5 80@6 50
....	9 12½@9 20	8 62½@8 75	8 50 @8 62½	....	8 32½@8 40	5 85@6 55
....	9 07½@9 15	8 50 @8 75	8 42½@8 50	....	8 30 @8 35	5 75@6 50
....	9 05 @9 10	8 50 @8 75	8 30 @8 37½	....	8 22½@8 27½	5 65@6 35
....	9 10 @9 15	8 50 @8 75	8 35 @8 40	....	8 27½@8 32½	5 65@6 40
....	9 17½@9 25	8 50 @8 75	8 40 @8 45	....	8 32½@8 40	5 75@6 50
9 57½	9 12½@9 25	8 50 @8 75	8 40 @8 47½	....	8 30 @8 37½	5 85@6 60
....	9 10 @9 17½	8 37½@8 62½	8 37½@8 45	....	8 25 @8 32½	5 90@6 80
....	9 10 @9 17½	8 37½@8 62½	8 37½@8 42½	....	8 30 @8 32½	5 75@6 70
....	9 07½@9 15	8 37½@8 62½	8 35 @8 40	....	8 27½@8 37½	5 60@6 45
....	9 17½@9 25	8 37½@8 62½	8 40 @8 45	....	8 37½@8 50	5 65@6 55
9 45 @9 50	9 25 @9 37½	8 37½@8 62½	8 45 @8 47½	....	8 50 @8 60	5 70@6 60
....	9 37½@9 47½	8 37½@8 62½	8 45 @8 50	....	8 57½@8 67½	5 75@6 60
....	9 42½@9 57½	8 50 @8 75	8 47½@8 55	....	8 62½@8 72½	5 90@6 65
....	9 52½@9 60	8 50 @8 75	8 52½@8 57½	....	8 67½@8 72½	5 95@6 75
....	9 62½@9 70	8 50 @8 75	8 52½@8 60	....	8 65 @8 77½	6 10@6 90
....	9 52½@9 57½	8 37½@9 62½	..... 8 47½	....	8 62½@8 65	6 10@6 70
....	9 50 @9 57½	8 37½@9 62½	8 40 @8 47½	....	8 60 @8 67½	5 85@6 55

## FLAX SEED.

*Daily current prices of this cereal from January 1, 1902, to April 30, 1902, inclusive, cash and deliverable in succeeding months at sellers' option as to time.*

JANUARY.				FEBRUARY.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2..	\$1 58 @1 61	\$1 62 @1 63	.....	1..	\$1 71 @1 73	\$..... 1 75½	.....
3..	1 58 @1 62	..... 1 63	.....	3..	1 70 @1 73	1 75 @1 78½	.....
4..	1 60 @1 65	1 65 @1 67	.....	4..	1 70 @1 73	1 70 @1 73	.....
6..	1 62 @1 66	1 68 @1 70	.....	5..	1 70 @1 74	1 70 @1 73	.....
7..	1 66 @1 70½	1 70 @1 72	.....	6..	1 70 @1 73	..... 1 76	.....
8..	1 69 @1 72	1 71 @1 75	.....	7..	1 65 @1 67	1 75 @1 77	.....
9..	1 65 @1 67	1 68 @1 72	.....	8..	1 69 @1 72	1 74½@1 75	.....
10..	1 62 @1 64½	1 66½@1 67½	.....	10..	1 68 @1 71½	1 73 @1 74	.....
11..	1 62 @1 64½	1 65 @1 67	.....	11..	1 68 @1 71½	..... 1 73½	.....
13..	1 62½@1 65	1 66 @1 67	.....	13..	1 68 @1 71¾	..... 1 74	.....
14..	1 66½@1 70	1 70 @1 71½	.....	14..	1 67 @1 71½	1 71½@1 74	.....
15..	1 66½@1 69	1 71 @1 72	.....	15..	1 67 @1 71½	1 71½@1 74	.....
16..	1 65 @1 68	1 70 @1 71	.....	17..	1 67 @1 71½	1 71 @1 75	.....
17..	1 65½@1 68½	..... 1 70	.....	18..	1 67½@1 72	1 71 @1 74	.....
18..	1 66 @1 69	..... 1 70	.....	19..	1 67½@1 72¼	1 72 @1 74	.....
20..	1 66 @1 69	..... 1 70½	.....	20..	1 67 @1 72	1 72 @1 73	.....
21..	1 66 @1 70	1 71 @1 72	.....	21..	1 66 @1 71½	1 71 @1 73½	.....
22..	1 67 @1 71½	1 71 @1 72	.....	24..	1 65 @1 70	1 69 @1 71	.....
23..	1 66½@1 70½	1 71 @1 72	.....	25..	1 65 @1 70	..... 1 70	.....
24..	1 66½@1 70	1 69½@1 72	.....	26..	1 64½@1 69½	..... 1 69½	.....
25..	1 66½@1 70	1 70 @1 71	.....	27..	1 63 @1 68	1 68 @1 69	.....
27..	1 66½@1 70½	1 70 @1 71½	.....	28..	1 63 @1 68	..... 1 68	.....
28..	1 67 @1 71½	1 71½@1 73	.....				
29..	1 68 @1 72	1 71½@1 73	.....				
30..	1 68 @1 71	..... 1 73	.....				
31..	1 70 @1 73	1 73 @1 75½	.....				

MARCH.				APRIL.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
1..	\$1 63 @1 68	\$..... 1 68	.....	2..	\$1 68 @1 74	\$..... 1 72	.....
3..	1 64 @1 69	1 68 @1 69	.....	3..	1 68 @1 74	..... 1 72	.....
4..	1 65½@1 69½	1 69½@1 70½	.....	4..	1 69 @1 75	..... 1 72	.....
5..	1 66 @1 74	1 70¾@1 71½	.....	5..	1 68 @1 75	1 69 @1 71	.....
6..	1 68 @1 71	..... 1 72	.....	7..	1 67 @1 75	..... 1 68	.....
7..	1 68 @1 71	..... 1 72	.....	8..	1 66 @1 75	..... 1 67	.....
8..	1 68 @1 71	..... 1 72	.....	9..	1 65 @1 75	..... 1 67	.....
10..	1 68 @1 71	..... 1 72	.....	10..	1 65½@1 76	..... 1 67	.....
11..	1 68 @1 72	..... 1 73	.....	11..	1 65½@1 76	..... 1 67	.....
12..	1 68 @1 72	1 72½@1 73½	.....	12..	1 65½@1 76	..... 1 67	.....
13..	1 68 @1 72	..... 1 73	.....	14..	1 65½@1 76	..... 1 67	.....
14..	1 68 @1 72	..... 1 72	.....	15..	1 65½@1 77	..... 1 67	.....
15..	1 68 @1 72	..... 1 73½	.....	16..	1 65½@1 78	..... 1 67	.....
17..	1 68 @1 72	..... 1 73½	.....	17..	1 69 @1 79	1 67 @1 71	.....
18..	1 68 @1 72	..... 1 72	.....	18..	1 69 @1 80	1 69 @1 71	.....
19..	1 68 @1 72	..... 1 71	.....	19..	1 69 @1 80	1 69 @1 70	.....
20..	1 68 @1 72	..... 1 72	.....	21..	1 68 @1 79	..... 1 69	.....
21..	1 68 @1 72	..... 1 72	.....	22..	1 68 @1 79	..... 1 69	.....
22..	1 68 @1 72	..... 1 72	.....	23..	1 68 @1 79	..... 1 69	.....
24..	1 68 @1 72	..... 1 72	.....	24..	1 68 @1 79	..... 1 69	.....
25..	1 68 @1 72	..... 1 72	.....	25..	1 68 @1 79	..... 1 70	.....
26..	1 68 @1 72½	..... 1 72	.....	26..	1 68 @1 79	..... 1 70	.....
27..	1 68 @1 74	..... 1 72	.....	28..	1 68 @1 79	1 69 @1 72½	.....
29..	1 68 @1 74	..... 1 72	.....	29..	1 67 @1 79	..... 1 69	.....
31..	1 68 @1 74	..... 1 72	.....	30..	1 67 @1 79	..... 1 69	.....

## FLAX SEED.

Daily current prices of this cereal from May 1, 1902, to August 31, 1902, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.				JUNE.			
Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1..	\$1 68@1 79	\$ ..... 1 38	\$..... 1 34	2..	\$1 58@1 76	\$1 45 @1 46	\$1 39 @1 40
2..	1 67@1 79	..... 1 40	..... 1 36	3..	1 58@1 76	1 44 @1 45	..... 1 40
3..	1 67@1 79	1 42 @1 46	1 38 @1 40	4..	1 58@1 76	1 43 @1 45	1 38 @1 40
5..	1 65@1 79	1 40 @1 42	1 38 @1 40	5..	1 56@1 76	1 43 @1 46	..... 1 40
6..	1 64@1 77	1 42½@1 43½	1 39 @1 41	6..	1 56@1 76	1 43 @1 45	1 37½@1 39
7..	1 64@1 77	1 42 @1 44	1 40 @1 41	7..	1 56@1 76	..... 1 44	..... 1 38
8..	1 64@1 77	..... 1 45	..... 1 41	9..	1 56@1 76	1 40 @1 42	1 35 @1 36
9..	1 64@1 77	1 46 @1 48	..... 1 41	10..	1 56@1 76	1 41 @1 42	1 36 @1 37
10..	1 64@1 77	1 48 @1 49	1 41 @1 44	11..	1 56@1 76	1 40 @1 42	1 36 @1 40
12..	1 64@1 78	1 48 @1 49	1 41 @1 45	12..	1 56@1 76	1 44 @1 45	1 38 @1 40
13..	1 61@1 77	..... 1 50	..... 1 43	13..	1 56@1 76	1 39 @1 44	..... 1 40
14..	1 60@1 77	1 48 @1 51	..... 1 44	14..	1 56@1 76	..... 1 44	1 38 @1 40
15..	1 60@1 77	..... 1 48	..... 1 45	16..	1 56@1 76	1 42½@1 43½	1 37½@1 39
16..	1 60@1 77	..... 1 48	..... 1 44	17..	1 56@1 76	1 40 @1 43	1 36 @1 38½
17..	1 60@1 77	..... 1 47	..... 1 42	18..	1 56@1 76	1 39½@1 41	1 35½@1 36½
19..	1 59@1 77	1 45 @1 47	1 40 @1 42	19..	1 54@1 75	1 40 @1 41	1 35 @1 36
20..	1 59@1 76	..... 1 45	1 42 @1 43	20..	1 54@1 73	..... 1 42	..... 1 38
21..	1 59@1 77	..... 1 46	..... 1 42	21..	1 54@1 73	..... 1 42	..... 1 40
22..	1 59@1 76	1 46 @1 49	..... 1 45	23..	1 55@1 74	1 41 @1 42½	1 36½@1 38
23..	1 59@1 76	1 49 @1 50	..... 1 46	24..	1 55@1 74	..... 1 41	1 36½@1 38
24..	1 59@1 76	..... 1 49	1 42 @1 45	25..	1 55@1 74	1 41 @1 43	..... 1 37
26..	1 59@1 76	1 47 @1 49	1 42 @1 44½	26..	1 55@1 74	..... 1 42	1 36½@1 38
27..	1 59@1 77	1 48 @1 50	..... 1 44	27..	1 54@1 73	1 39 @1 40	1 35 @1 37
28..	1 59@1 77	..... 1 48	1 42 @1 45	28..	1 54@1 73	..... 1 40	1 35½@1 35½
29..	1 59@1 77	..... 1 47	1 41 @1 43	30..	1 54@1 74	..... 1 40	..... 1 37
31..	1 58@1 76	1 45 @1 47	1 40 @1 42				

JULY.				AUGUST.			
Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1..	\$1 54@1 73	\$ ..... 1 40	\$..... 1 36	1..	\$1 49@1 55	\$1 32 @1 33	\$1 28 @1 29
2..	1 54@1 74	1 40 @1 40½	1 35 @1 38	2..	1 49@1 55	1 32½@1 36	1 29½@1 33
3..	1 54@1 73	1 40 @1 41½	1 35 @1 36½	4..	1 49@1 55	1 33 @1 34	1 31 @1 32½
7..	1 54@1 73	..... 1 40	1 36 @1 37	5..	1 49@1 55	1 32 @1 37	1 29 @1 32½
8..	1 54@1 73	..... 1 40	1 36 @1 37	6..	1 45@1 50	1 31 @1 34	1 27 @1 30
9..	1 54@1 73	..... 1 41	1 36 @1 37	7..	1 43@1 48	1 31 @1 31½	1 26 @1 28
10..	1 51@1 70	..... 1 40	..... 1 36	8..	1 43@1 48	1 29 @1 30	1 24 @1 25
11..	1 50@1 67	1 38 @1 40	1 35 @1 36	9..	1 43@1 48	1 29 @1 30	1 25 @1 26
12..	1 50@1 63	1 36 @1 37	..... 1 30	11..	1 40@1 44	1 30 @1 31	1 26 @1 27
14..	1 45@1 70	1 33 @1 35	..... 1 30	12..	1 40@1 45	1 29 @1 31	1 25½@1 27
15..	1 40@1 46	1 31 @1 33	1 28 @1 29	13..	1 40@1 45	1 31 @1 32	..... 1 27
16..	1 37@1 43	..... 1 31	..... 1 28	14..	1 40@1 45	..... 1 32½	1 26 @1 27
17..	1 36@1 43	1 30 @1 31	1 28 @1 29	15..	1 39@1 45	..... 1 32½	1 27 @1 28
18..	1 37@1 45	1 33 @1 34	1 31 @1 32	16..	1 39@1 45	1 32 @1 33	1 27 @1 28
19..	1 45@1 53	1 38 @1 48	..... 1 35	18..	1 37@1 44	1 33 @1 35½	1 29 @1 31
21..	1 44@1 51	..... 1 35	..... 1 30	19..	1 37@1 44	1 34½@1 35	1 30½@1 31
22..	1 44@1 51	..... 1 35	1 30 @1 32	20..	1 39@1 45	..... 1 36½	1 32 @1 33
23..	1 45@1 52	1 35 @1 36	..... 1 31	21..	1 39@1 45	1 36 @1 37½	1 31½@1 32½
24..	1 45@1 53	..... 1 36	1 31 @1 33	22..	1 40@1 45	..... 1 36	1 31 @1 33
25..	1 45@1 52	..... 1 36	1 30 @1 33	23..	1 41@1 46	..... 1 38	1 30 @1 31
26..	1 46@1 53	..... 1 36	1 30 @1 32½	25..	1 41@1 46	..... 1 38	1 30 @1 32
28..	1 46@1 53	..... 1 36	..... 1 30	26..	1 41@1 47	..... 1 38	1 32½@1 33
29..	1 46@1 53	1 35 @1 36½	1 30 @1 32	27..	1 41@1 47	1 35 @1 37	..... 1 31
30..	1 50@1 55	..... 1 34	1 30 @1 32	28..	1 41@1 45	1 33½@1 35	1 29 @1 30
31..	1 50@1 55	..... 1 32½	1 27½@1 29	29..	1 41@1 45	1 33 @1 35	1 29 @1 31
				30..	1 41@1 45	1 34½@1 35	..... 1 30

## FLAX SEED.

*Daily current prices of this cereal from September 1, 1902, to December 31, 1902, inclusive, cash and deliverable in succeeding months at sellers' option as to time.*

SEPTEMBER.				OCTOBER.			
Date.	No. 1, cash, per bu.	No. 1, October, per bu.	No. 1, November, per bu.	Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.
2..	\$1 38@1 42	\$1 29 @1 31	.....	1.	\$..... 1 25½	\$.....	\$.....
3..	1 38@1 43	1 33 @1 33½	.....	2.	1 26½@1 27½	.....	..... 1 30
4..	1 41@1 45½	1 33 @1 35	.....	3.	1 27 @1 28	.....	.....
5..	1 42@1 46	1 36 @1 38	.....	4.	1 27 @1 28	..... 1 26½	..... 1 30
6.	1 38@1 42	1 32 @1 33	.....	6.	1 26 @1 27	.....	..... 1 30
8..	1 35@1 39	1 31 @1 33½	.....	7.	1 25 @1 26	.....	..... 1 29
9..	1 35@1 37	1 29 @1 30½	.....	8.	1 23 @1 25	..... 1 23	.....
10..	..... 1 38	1 28 @1 31	.....	9.	1 24 @1 25½	.....	..... 1 28½
11..	..... 1 38	1 29 @1 33	.....	10.	1 24 @1 26½	.....	1 29 @1 29½
12..	..... 1 38	1 32 @1 33½	.....	11.	1 24 @1 26	.....	..... 1 28½
13..	..... 1 38	..... 1 31	.....	13.	1 23 @1 25	..... 1 24	..... 1 29
15..	..... 1 38	1 28½@1 29	.....	14.	1 23 @1 25	..... 1 23	..... 1 28½
16..	..... 1 35	..... 1 29	.....	15.	1 22 @1 25	1 20 @1 22	.....
17..	..... 1 35	1 29½@1 30	.....	16.	1 18 @1 21	..... 1 20	..... 1 25
18..	..... 1 35	1 29 @1 30	.....	17.	1 18 @1 19	..... 1 18	1 20 @1 22
19..	..... 1 36	1 29 @1 31	.....	18.	1 18 @1 20	.....	1 22 @1 23
20..	..... 1 36	..... 1 32	.....	20.	1 18 @1 20	.....	1 20 @1 21
22..	..... 1 35	..... 1 32	.....	21.	1 18 @1 21	.....	..... 1 21
23..	..... 1 33	1 30 @1 31	.....	22.	1 18 @1 21½	1 18 @1 20	..... 1 23
24..	..... 1 32	1 29 @1 29½	.....	23.	1 21 @1 23	.....	1 22 @1 23
25..	..... 1 30	..... 1 29	.....	24.	1 22 @1 24	..... 1 20	1 23 @1 25
26..	..... 1 28	1 28 @1 29	..... 1 29	25.	1 23 @1 25	..... 1 23	1 24 @1 26
27..	..... 1 30	..... 1 29	.....	27.	1 24 @1 25	.....	1 26 @1 27½
29..	..... 1 27½	1 26¼@1 27	.....	28.	1 22 @1 24	..... 1 23	1 24½@1 26
30..	..... 1 25½	..... 1 25	..... 1 25	29.	1 19 @1 21	1 16 @1 18	1 21½@1 23
				30.	1 18 @1 20	1 17½@1 18	1 20 @1 22
				31.	1 15 @1 18	..... 1 16	1 19¼@1 21

NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	
1..	\$1 13 @1 18	\$..... 1 16	.....@1 20½	1.	\$1 15@1 20	\$1 20 @1 22	.....
3..	1 15 @1 18	1 15 @1 16	1 18½@1 19	2.	1 14@1 20	1 20 @1 22½	.....
5..	1 14 @1 17	..... 1 14	1 19 @1 20	3.	1 14@1 20	..... 1 22	.....
6..	1 16 @1 18	..... 1 17	1 20 @1 22	4.	1 14@1 20	1 21 @1 22	.....
7..	1 17 @1 22	..... 1 19	1 22 @1 26	5.	1 14@1 20	1 21 @1 22	.....
8..	1 17 @1 22	..... 1 17	1 22 @1 23	6.	1 14@1 20	1 20 @1 21	.....
10..	1 17 @1 23	..... 1 18	1 22 @1 23½	8.	1 14@1 20	1 20 @1 21	.....
11..	1 17 @1 23	..... 1 18	1 22 @1 23½	9.	1 15@1 22	1 19¼@1 21	.....
12..	1 17 @1 23	..... 1 18	1 22½@1 23½	10.	1 14@1 22	1 20 @1 22½	.....
13..	1 16 @1 23	..... 1 17	1 22 @1 23½	11.	1 14@1 23	1 20 @1 23½	.....
14..	1 16 @1 21	..... 1 17	1 20 @1 22	12.	1 15@1 24	1 21 @1 23	.....
15..	1 15½@1 20½	..... 1 16	1 20½@1 21	13.	1 15@1 24	1 22 @1 23	.....
17..	1 14 @1 20	1 14 @1 20	1 19 @1 20	15.	1 15@1 24	1 23½@1 24	.....
18..	1 13 @1 20	..... 1 15	1 19 @1 20½	16.	1 17@1 25	1 22½@1 24	.....
19..	1 15 @1 22	..... 1 15	1 21½@1 22½	17.	1 17@1 25	1 23 @1 25	.....
20..	1 16 @1 23	..... 1 16	1 22 @1 23	18.	1 15@1 23	1 22 @1 24½	.....
21..	1 14 @1 22	..... 1 15	1 22 @1 23	19.	1 15@1 23	1 21 @1 23	.....
22..	1 15 @1 23	..... 1 16	1 21½@1 23½	20.	1 15@1 23	1 22 @1 22½	.....
24..	1 15 @1 21	..... 1 15	1 22½@1 23½	22.	1 15@1 23	1 21 @1 22½	.....
25..	1 15 @1 21	..... 1 15	1 22½@1 23	23.	1 16@1 24	1 22 @1 23	.....
26..	1 15 @1 21	..... 1 15	..... 1 22½	26.	1 16@1 24	1 23 @1 24½	.....
28..	1 15 @1 20	..... 1 15½	..... 1 22½	27.	1 16@1 24	..... 1 23	.....
29..	1 15 @1 20	..... 1 15	1 20 @1 22½	29.	1 16@1 24	1 22 @1 23	.....
				30.	1 14@1 22	1 23 @1 23½	.....
				31.	1 14@1 21	1 21 @1 22	.....

## TIMOTHY AND CLOVER SEEDS.

*Receipts and Shipments of these commodities during 1902, by routes.*

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake .....		1,085,168		
Canal.....				
Chicago & Northwestern Railway...	550,673		788,869	67,080
Illinois Central Railroad .....	4,394,100	217,700	1,975,000	243,500
Chicago, Rock Island & Pacific Railway.....	8,493,880	69,160	142,650	8,870
Chicago, Burlington & Quincy Railway.....	20,441,867	53,921	283,551	600,970
Chicago & Alton Railroad .....	200,186	165,000	12,030	
Chicago & Eastern Illinois Railroad.....		345,543		
Chicago, Milwaukee & St. Paul Railway.....	8,820,000		400,000	
Wabash Railroad (west of Chicago).....	1,166,160		58,660	
Chicago Great Western Railway.....	4,493,813	10,500	107,366	
Atchison, Topeka & Santa Fe Railroad.....	680,000		40,000	
Wisconsin Central Lines .....			7,450	
Elgin, Joliet & Eastern Railway. ....				
Chicago, Indianapolis & Louisville Railway.....	8,902	7,070	417,070	
Eastern Lines.....	709,430	38,157,348	3,538,222	5,419,102
Totals.....	49,959,011	40,111,410	7,770,868	6,339,522

## TIMOTHY AND CLOVER SEEDS.

*Receipts and shipments of these commodities during 1902, by months.*

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January .....	1,659,634	3,233,387	1,000,294	1 285,527
February.. ..	1,846,942	1,729,973	842,323	572,523
March .....	2,263,145	6,439,771	714,072	1,807,307
April .....	1,629,397	4,261,243	342,099	665,639
May .....	135,549	810,960	43,970	114,300
June .....	137,535	114,700	36,212	52,500
July.....	41,800	146,190	7,930	62,275
August.....	8,429,630	4,267,065	208,548	123,952
September.....	14,906,715	11,047,211	658,008	214,666
October.....	8,809,605	4,119,587	898,842	323,700
November.....	7,114,820	2,546,863	2,012,460	617,073
December.....	2,984,239	1,394,460	1,006,110	500,060
Totals.....	49,959,011	40,111,410	7,770,868	6,339,522

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1902, by routes.

	OTHER GRASS SEED		FLAX SEED.	
	Received Lbs.	Shipped Lbs.	Received Bu.	Shipped Bu.
Lake.....	257,600	3,500,597	1,423,216	538,821
Canal.....				
Chicago & Northwestern Railway.....	2,426,221	380,633	1,060,283	10,905
Illinois Central Railroad.....	940,500	313,100	73,325	
Chicago, Rock Island & Pacific Railway.....	769,545	391,350	96,640	2,435
Chicago, Burlington & Quincy Railway.....	57,700	944,331	165,257	35,701
Chicago & Alton Railroad.....	79,715		78,903	
Chicago & Eastern Illinois Railroad.....		277,984		
Chicago, Milwaukee & St. Paul Railway.....	5,980,000		1,314,000	
Wabash Railroad (west of Chicago).....			15,950	
Chicago Great Western Railway.....	956,879	22,500	165,208	
Atchison, Topeka & Santa Fe Railroad.....	468,000		228,100	
Wisconsin Central Lines.....			1,500	
Elgin, Joliet & Eastern Railway.....			92,050	
Chicago, Indianapolis & Louisville Railway.....	75,100		1,800	
Eastern Lines.....	1,352,428	5,892,789	21,435	666,918
Totals.....	13,363,688	11,723,284	4,737,667	1,254,780

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1902, by months.

	OTHER GRASS SEED.		FLAX SEED	
	Received Lbs.	Shipped Lbs.	Received Bu.	Shipped Bu.
January.....	2,745,945	770,736	729,045	42,407
February.....	1,188,999	1,353,775	353,780	60,519
March.....	1,278,325	2,246,737	239,051	82,399
April.....	1,020,805	751,614	146,669	141,168
May.....	522,400	943,827	108,578	16,647
June.....	475,350	566,527	317,906	38,626
July.....	252,810	982,656	50,525	25,489
August.....	125,700	291,491	260,375	227,044
September.....	1,127,168	599,588	453,042	239,842
October.....	827,700	1,003,628	849,262	280,705
November.....	2,085,259	1,825,873	961,089	55,928
December.....	1,713,227	386,832	268,345	44,006
Totals.....	13,363,688	11,723,284	4,737,667	1,254,780

## SALT AND SEEDS.

*Range of prices for each week during 1902.*

		SALT.	SEEDS.	
		Medium Granulated per brl.	Clover, poor to prime contract per cental.	Timothy, poor to prime contract per cental.
January . . . . .	3	60 @65	7 00 @ 9 65	55 00 @6 20
	10	60 @65	8 00 @10 00	5 00 @6 55
	17	60 @65	8 00 @10 00	5 00 @6 55
	24	60 @65	7 50 @ 9 80	5 00 @6 55
	31	60 @65	7 50 @ 9 70	5 00 @6 55
February . . . . .	7	65 @70	7 50 @ 9 70	5 00 @6 60
	14	65 @70	6 50 @ 9 35	5 00 @6 60
	21	65 @70	6 50 @ 9 35	5 00 @6 60
	28	65 @70	6 50 @ 9 00	5 00 @6 60
March . . . . .	7	65 @70	6 50 @ 8 80	5 00 @6 60
	14	65 @70	6 50 @ 8 75	5 00 @6 65
	21	65 @70	6 50 @ 8 75	5 00 @6 80
	28	65 @70	6 00 @ 8 75	5 00 @7 00
April . . . . .	4	62 @67	6 00 @ 8 10	6 00 @7 10
	11	62 @67	4 00 @ 8 00	5 00 @7 00
	18	57 @65	5 00 @ 7 90	5 00 @6 90
	25	57 @65	5 00 @ 8 35	4 50 @7 00
May . . . . .	2	57 @65	5 50 @ 8 35	5 00 @7 25
	9	57 @65	6 00 @ 8 35	5 50 @7 35
	16	60 @65	6 00 @ 8 35	5 25 @6 80
	23	60 @65	6 00 @ 8 35	5 00 @6 35
	30	60 @65	6 00 @ 8 35	5 00 @6 35
June . . . . .	6	60 @65	6 00 @ 8 35	5 00 @6 35
	13	60 @65	6 00 @ 8 35	5 00 @6 35
	20	65 @70	6 00 @ 8 35	5 00 @6 15
	27	65 @70	6 00 @ 8 35	4 50 @5 90
July . . . . .	4	65 @70	6 00 @ 8 35	4 50 @5 75
	11	65 @70	6 00 @ 8 35	4 50 @5 75
	18	65 @70	6 00 @ 8 35	4 50 @5 75
	25	65 @70	6 00 @ 8 40	4 50 @5 75
August . . . . .	1	65 @70	6 00 @ 8 40	4 25 @5 75
	8	65 @70	6 00 @ 8 50	4 00 @5 35
	15	65 @70	6 50 @ 8 75	3 25 @5 10
	22	65 @70	6 75 @ 9 10	3 25 @5 00
	29	65 @70	7 00 @ 9 10	3 25 @4 70
September . . . . .	5	60 @65	7 00 @ 9 00	3 25 @4 55
	12	60 @65	7 00 @ 9 00	3 25 @4 60
	19	60 @65	7 00 @ 9 00	2 50 @4 75
	26	60 @65	7 00 @ 9 50	2 00 @3 90
October . . . . .	3	60 @65	7 50 @10 00	2 00 @3 75
	10	60 @65	7 00 @10 60	2 00 @4 05
	17	60 @65	7 50 @11 25	2 00 @4 15
	24	60 @65	8 00 @11 35	2 50 @4 20
	31	60 @65	8 00 @11 15	3 00 @4 25
November . . . . .	7	55 @62	8 00 @11 15	2 50 @4 10
	14	55 @62	8 00 @11 15	2 50 @4 10
	21	55 @62	8 00 @11 15	2 00 @3 85
	28	55 @62	8 00 @11 00	2 00 @4 00
December . . . . .	5	55 @60	8 00 @10 90	2 00 @4 15
	12	55 @60	8 00 @10 85	2 00 @4 25
	19	55 @60	8 00 @10 75	2 00 @4 25
	26	55 @60	8 00 @10 85	2 00 @4 25

## BEANS AND POTATOES.

*Range of prices for each week during 1902.*

		BEANS.		POTATOES.	
		Pea, common to fine, per bu.	Mediums, poor to fine, per bu.	Burbanks, fair to fancy, per bu.	Rurals, choice to common, per bu.
January	4	1 65 @ 1 83	1 55 @ 1 80	75 @ 80	75 @ 85
	11	1 55 @ 1 83	1 55 @ 1 80	70 @ 77	70 @ 79
	18	1 40 @ 1 73	1 40 @ 1 70	70 @ 74	70 @ 77
	25	1 40 @ 1 75	1 40 @ 1 72	70 @ 80	70 @ 80
February	1	1 45 @ 1 75	1 45 @ 1 72	71 @ 76	72 @ 82
	8	1 45 @ 1 68	1 45 @ 1 65	71 @ 76	72 @ 80
	15	1 40 @ 1 65	1 40 @ 1 62	70 @ 76	70 @ 80
	22	1 50 @ 1 65	1 40 @ 1 63	68 @ 73	70 @ 78
March	1	1 50 @ 1 65	1 40 @ 1 63	68 @ 73	70 @ 78
	8	1 45 @ 1 63	1 45 @ 1 60	68 @ 75	70 @ 80
	15	1 45 @ 1 60	1 25 @ 1 53	69 @ 75	70 @ 80
	22	1 20 @ 1 54	1 25 @ 1 50	70 @ 80	72 @ 85
	29	1 15 @ 1 50	1 10 @ 1 47	72 @ 80	75 @ 85
April	5	85 @ 1 47	85 @ 1 42	72 @ 82	76 @ 85
	12	1 25 @ 1 53	1 38 @ 1 50	77 @ 83	78 @ 87
	19	1 35 @ 1 67	1 38 @ 1 62	80 @ 84	81 @ 88
	26	1 50 @ 1 80	1 55 @ 1 78	82 @ 1 00	84 @ 1 05
May	3	1 50 @ 1 80	1 50 @ 1 78	90 @ 1 00	90 @ 1 05
	10	1 50 @ 1 85	1 52 @ 1 77	85 @ 93	85 @ 96
	17	1 50 @ 1 78	1 50 @ 1 73	70 @ 83	72 @ 90
	24	1 62 @ 1 68	1 50 @ 1 62	58 @ 65	60 @ 73
	31	1 62 @ 1 68	1 50 @ 1 64	54 @ 60	60 @ 72
June	7	1 55 @ 1 68	1 40 @ 1 64	50 @ 55	50 @ 63
	14	1 50 @ 1 62	1 35 @ 1 59	50 @ 60	50 @ 70
	21	1 50 @ 1 65	1 35 @ 1 60	52 @ 60	55 @ 63
	28	1 57 @ 1 70	1 40 @ 1 65	47 @ 58	50 @ 65
July	5	1 60 @ 1 75	1 45 @ 1 70	....	60 @ 65
	12	1 65 @ 1 90	1 50 @ 1 85	....	....
	19	1 70 @ 1 90	1 55 @ 1 85	....	....
	26	1 70 @ 1 90	1 55 @ 1 85	....	....
August	2	1 70 @ 1 96	1 55 @ 1 90	....	....
	9	1 65 @ 1 96	1 50 @ 1 90	....	....
	16	1 60 @ 1 76	1 40 @ 1 72	....	....
	23	1 60 @ 1 85	1 40 @ 1 80	....	....
	30	1 75 @ 1 85	1 40 @ 1 80	....	....
September	6	1 65 @ 1 85	1 40 @ 1 80	.... 34	....
	13	1 60 @ 1 72	1 40 @ 1 68	32 @ 38	....
	20	1 60 @ 1 77	1 40 @ 1 72	32 @ 35	33 @ 36
	27	1 65 @ 1 90	1 45 @ 1 85	30 @ 35	28 @ 35
October	4	1 78 @ 2 45	1 60 @ 2 40	30 @ 33	28 @ 33
	11	2 20 @ 2 45	1 90 @ 2 40	31 @ 36	31 @ 36
	18	2 20 @ 2 49	1 90 @ 2 40	34 @ 42	35 @ 42
	25	2 20 @ 2 38	1 80 @ 2 32	40 @ 44	39 @ 43
November	1	2 15 @ 2 30	1 25 @ 2 20	42 @ 44	41 @ 44
	8	2 15 @ 2 28	1 25 @ 2 15	42 @ 44	41 @ 43
	15	2 15 @ 2 30	1 25 @ 2 15	43 @ 48	43 @ 48
	22	2 15 @ 2 30	1 25 @ 2 15	45 @ 48	45 @ 48
	29	2 15 @ 2 30	1 25 @ 2 15	42 @ 46	42 @ 46
December	6	2 15 @ 2 30	1 25 @ 2 15	42 @ 48	42 @ 45
	13	2 15 @ 2 30	1 25 @ 2 25	46 @ 48	45 @ 48
	20	2 15 @ 2 28	1 50 @ 2 23	43 @ 46	43 @ 46
	27	2 17½ @ 2 28	1 50 @ 2 23	44 @ 46	44 @ 45

## HIDES AND WOOL.

*Receipts and shipments of these products during 1902, by routes.*

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake .....	1,919,505	1,551,750	.....	8,198,455
Canal.....				
Chicago & Northwestern Railway.....	31,527,351	22,702,518	42,391,374	7,282,976
Illinois Central Railroad.....	9,432,600	1,178,900	3,168,977	732,750
Chicago, Rock Island & Pacific Railway.....	14,632,031	713,530	7,529,185	135,340
Chicago, Burlington & Quincy Railway.....	13,946,434	4,388	17,534,191	664,455
Chicago & Alton Railroad.....	4,108,342	33,230	244,932	56,505
Chicago & Eastern Illinois Railroad.....				
Chicago, Milwaukee & St. Paul Railway.....			22,395,900	
Wabash Railroad (west of Chicago).....	1,617,666	95,116	620	
Chicago Great Western Railway.....	5,526,710		5,473,157	
Atchison, Topeka & Santa Fe Railroad.....	1,641,520		7,791	
Wisconsin Central Lines.....	4,677,829		36,337	
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	181,300	500,400		
Eastern Lines.....	12,368,571	128,204,655	780,918	90,539,846
Totals.....	101,579,859	154,984,487	99,563,332	107,610,327

## HIDES AND WOOL.

*Receipts and shipments of these products during 1902, by months.*

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	11,594,372	13,808,372	3,634,273	6,124,438
February.....	8,196,168	9,878,398	3,358,386	3,431,770
March.....	10,532,265	9,758,335	2,431,421	4,272,956
April.....	9,284,047	11,960,127	4,510,588	4,822,740
May.....	9,604,075	13,708,903	12,866,955	12,794,569
June.....	6,468,218	11,501,828	18,285,923	17,421,980
July.....	7,452,066	12,875,750	25,658,812	23,863,691
August.....	8,947,507	15,228,876	15,225,177	17,325,415
September.....	7,580,186	14,549,693	4,571,245	4,931,961
October.....	8,128,932	13,959,001	2,634,668	3,669,826
November.....	6,109,176	14,509,046	3,681,596	6,102,087
December.....	7,682,847	13,246,158	2,704,288	2,848,894
Totals.....	101,579,859	154,984,487	99,563,332	107,610,327

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons
1858.....	3,600,000	1873... ..	7,539,649	1888.....	7,120,688
1859.....	3,180,000	1874. ....	8,076,082	1889.....	5,820,136
1860.....	3,744,000	1875.....	8,487,506	1890.....	10,778,000
1861.....	5,394,000	1876.....	6,450,456	1891.....	8,979,958
1862.....	3,702,180	1877.....	8,871,906	1892.....	6,858,249
1863.....	4,850,022	1878.....	10,262,155	1893.....	4,112,794
1864.....	3,495,345	1879.....	10,952,799	1894.....	2,678,756
1865.....	476,592	1880.....	10,808,212	1895.....	3,152,636
1866.....	2,250,724	1881.....	10,500,972	1896.....	1,921,141
1867.....	1,427,416	1882.....	8,170,018	1897.....	193,730
1868.....	2,082,624	1883.....	7,256,268	1898.....	1,411,286
1869.....	5,547,341	1884.....	7,248,125	1899.....	1,498,287
1870.....	7,082,364	1885.....	6,509,519	1900.....	10,614
1871.....	7,776,013	1886.....	6,356,526	1901.....	26,268
1872.....	7,209,347	1887.....	7,674,847	1902.....	214,640

HIGH PROOF SPIRITS.

Weekly range of prices during 1902.

Week ending		High Proof Spirits, per gal.	Week ending		High Proof Spirits, per gal.
January .....	4	\$..... 1 32	July.....	5	\$..... 1 31
.....	11	..... 1 32	.....	12	..... 1 31
.....	18	..... 1 32	.....	19	..... 1 31
.....	25	..... 1 32	.....	26	..... 1 31
February .....	1	..... 1 31	August.....	2	..... 1 31
.....	8	..... 1 31	.....	9	..... 1 31
.....	15	..... 1 31	.....	16	..... 1 31
.....	22	..... 1 31	.....	23	..... 1 31
March.....	1	..... 1 31	.....	30	..... 1 31
.....	8	..... 1 31	September .....	6	..... 1 32
.....	15	..... 1 31	.....	13	..... 1 32
.....	22	..... 1 31	.....	20	..... 1 32
.....	29	..... 1 31	.....	27	..... 1 32
April.....	5	..... 1 31	October.....	4	..... 1 32
.....	12	..... 1 31	.....	11	..... 1 32
.....	19	..... 1 31	.....	18	..... 1 32
.....	26	..... 1 31	.....	25	..... 1 32
May.....	3	..... 1 31	November .....	1	..... 1 32
.....	10	..... 1 31	.....	8	..... 1 32
.....	17	..... 1 31	.....	15	..... 1 32
.....	24	..... 1 31	.....	22	..... 1 32
.....	31	..... 1 31	.....	29	..... 1 32
June.....	7	..... 1 31	December.....	6	..... 1 32
.....	14	..... 1 31	.....	13	..... 1 32
.....	21	..... 1 31	.....	20	..... 1 32
.....	28	..... 1 31	.....	27	..... 1 31

## HIDES.

Monthly range of prices of these products in the Chicago market during 1902.

Compiled by J. L. Kellogg, Manager Western Department Shoe and Leather Reporter.

COUNTRY HIDES, per lb.	No. 1 heavy steers.	Branded steers, flat.	No. 1 heavy cows.	Branded cows, flat.	No. 1 buffs.	No. 1 extremes.	No. 2 buffs.	*Bulls, flat.	No. 1 calf- skins.	No. 1 kips.	Average price.
January .....	11.21	9.32	9.72	8.80	8.60	8.67	7.60	9.18	12.27	9.81	9.518
February .....	10.29	8.56	9.06	8.09	8.05	8.04	7.05	9.00	11.78	8.86	8.878
March .....	9.87	8.34	8.65	7.81	7.82	7.95	6.94	8.29	11.69	8.41	8.577
April .....	9.61	8.62	8.55	7.56	8.18	8.18	7.18	7.92	11.69	8.44	8.593
May .....	10.31	8.97	9.08	8.07	8.73	8.92	7.73	8.36	11.77	9.00	9.094
June .....	10.55	9.41	9.00	8.41	8.47	8.50	7.47	8.45	11.62	9.31	9.119
July .....	10.78	9.90	9.37	8.75	8.92	8.80	7.93	8.54	11.39	9.39	9.377
August .....	11.85	10.22	10.17	9.25	9.60	9.62	8.60	8.89	11.75	10.23	10.018
September .....	12.17	10.25	10.29	9.25	9.73	9.55	8.73	9.19	12.10	10.55	10.181
October .....	12.05	10.22	9.92	8.90	9.17	9.28	8.18	9.07	12.10	10.78	9.967
November .....	11.91	10.06	9.83	8.93	9.15	9.50	8.21	9.00	12.16	10.77	9.952
December .....	11.25	9.56	9.31	8.71	8.48	9.00	7.75	8.87	12.37	10.44	9.574
Average for 1902..	10.99	9.45	9.41	8.55	8.74	8.83	7.78	8.73	11.89	9.67	9.404
Average for 1901..	10.50	8.84	9.25	8.56	8.73	8.77	7.73	8.43	11.93	9.63	9.210
Average for 1900..	10.29	8.75	9.30	8.73	9.11	9.52	8.26	8.05	11.91	10.16	9.409
Average for 1899..	10.79	9.69	10.13	9.56	10.08	10.43	9.58	8.71	12.84	10.95	10.276
Average for 1898..	10.25	8.85	9.90	8.85	9.94	10.49	9.43	8.46	12.49	11.20	9.986
Average for 1897..	9.00	7.77	8.65	7.88	8.86	9.55	8.35	7.45	12.08	10.50	9.009
Average for 1896..	7.20	6.16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.996
Average for 1895..	8.79	8.07	7.97	7.26	7.86	8.07	7.36	6.51	11.23	8.93	8.205
Average for 1894..	5.30	4.89	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.917
Average for 1893..	6.09	4.82	4.57	3.91	4.26	4.49	3.65	4.37	8.35	6.21	5.072
Average for 1892..	7.61	5.64	5.30	4.49	4.86	6.28	4.28	5.05	8.15	6.00	5.764

\* Previous to 1898 the figures given on bulls were for No. 1.

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January .....	13.27	12.19	13.55	12.08	11.93	11.47	10.28	10.15	11.00	9.19	11.511
February .....	12.42	11.94	13.36	11.89	11.75	10.57	9.45	9.82	10.58	8.83	11.061
March .....	12.06	11.57	12.92	11.70	11.20	9.71	9.21	9.42	10.12	8.50	10.641
April .....	11.89	11.32	12.75	11.66	10.96	9.67	9.44	9.33	9.33	8.17	10.452
May .....	12.55	12.00	14.32	12.77	11.80	10.39	10.10	10.13	10.00	9.00	11.306
June .....	12.85	12.42	14.75	13.13	12.20	10.52	10.50	10.30	10.00	9.25	11.592
July .....	13.19	12.47	14.53	12.72	12.44	10.71	10.62	10.42	9.65	9.09	11.584
August .....	14.58	13.37	15.38	13.17	13.21	12.06	11.08	10.87	11.17	9.75	12.464
September .....	14.91	13.46	15.96	13.25	13.29	12.50	10.96	10.72	11.31	10.00	12.636
October .....	14.54	12.84	15.68	12.71	12.65	12.32	10.20	10.10	11.14	9.55	12.173
November .....	14.44	12.39	15.25	12.35	12.08	12.02	10.00	9.79	11.00	9.00	11.832
December .....	13.82	12.00	14.50	11.56	11.70	11.46	9.62	9.12	10.75	8.80	11.333
Average for 1902..	13.38	12.33	14.41	12.42	12.10	11.12	10.12	10.01	10.50	9.10	11.549
Average for 1901..	12.37	11.46	12.88	11.53	11.21	10.66	10.07	9.87	10.19	8.54	10.878
Average for 1900..	11.94	11.04	11.99	11.09	10.49	10.62	10.44	10.18	9.93	8.42	10.614
Average for 1899..	12.34	11.44	12.07	11.55	10.70	11.27	10.40	10.90	10.04	8.50	11.021
Average for 1898..	11.50	10.08	10.74	10.43	9.24	10.84	11.02	9.72	9.56	7.32	10.045
Average for 1897..	9.96	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.810
Average for 1896..	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.980
Average for 1895..	10.20	8.97	9.48	8.60	8.39	8.76	8.52	8.00	7.41	6.42	8.475
Average for 1894..	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.155
Average for 1893..	7.31	6.28	6.45	5.49	5.59	5.21	4.74	4.71	5.20	4.07	5.506
Average for 1892..	8.79	7.40	7.46	6.50	6.36	5.94	5.38	5.17	5.87	4.31	6.318

COAL AND HAY.

*Receipts and shipments of these products during 1902, by routes.*

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
Lake.....	299,604	.....	862	168
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	6,622	634,196	49,308	5,403
Illinois Central Railroad.....	1,440,422	74,856	12,190	4,580
Chicago, Rock Island & Pacific Railway.....	31,391	75,246	10,873	1,485
Chicago, Burlington & Quincy Railway.....	138,249	213,752	411	1,458
Chicago & Alton Railroad.....	957,996	17,329	1,810	2,558
Chicago & Eastern Illinois Railroad.....	3,759,756	3,220	7,770	.....
Chicago, Milwaukee & St. Paul Railway.....	.....	450,383	28,660	.....
Wabash Railroad (west of Chicago).....	171,310	.....	21,550	.....
Chicago Great Western Railway.....	.....	950	6,293	.....
Atchison, Topeka & Santa Fe Railroad.....	123,356	.....	5,399	.....
Wisconsin Central Lines.....	44	6,733	4,463	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	10	.....
Chicago, Indianapolis & Louisville Railway.....	189,846	5,222	8,570	401
Eastern Lines.....	2,716,361	95,870	62,056	2,241
Totals.....	9,834,957	1,577,757	220,225	18,294

COAL AND HAY.

*Receipts and shipments of these products during 1902, by months.*

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
January.....	1,035,112	172,378	26,506	1,752
February.....	877,110	153,590	19,083	2,647
March.....	953,625	157,375	21,334	2,216
April.....	690,079	120,755	17,985	3,482
May.....	645,090	106,525	17,144	2,369
June.....	699,203	104,801	19,302	1,460
July.....	687,712	73,813	12,405	832
August.....	709,762	110,270	22,084	529
September.....	767,063	110,623	12,576	562
October.....	957,116	164,017	16,905	759
November.....	857,218	138,595	14,614	779
December.....	955,867	160,015	20,287	907
Totals.....	9,834,957	1,577,757	220,225	18,294

CURRENT YARD PRICES FOR COAL AND COKE.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1902.

(Compiled by Crerar, Clinch & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
COKE.												
Connellsville. ....	\$6 00	\$6 00	\$6 00	\$5 75	\$5 75	\$5 75	\$5 75	\$6 00	\$8 00	\$10 00	\$9 00	\$9 00
West Virginia.....	5 00	5 00	5 00	4 75	4 75	4 75	4 75	5 00	7 00	9 00	8 00	8 00
BITUMINOUS.												
Youghiogheny .....	3 50	3 50	3 50	3 25	3 25	3 25	3 50	3 50	3 75	4 25	5 00	5 50
Pittsburgh (thick vein)....	3 25	3 25	3 25	3 00	2 90	2 80	2 80	3 00	3 25	3 75	4 00	4 50
Fairmont, West Virginia..	3 25	3 25	3 25	3 00	2 75	2 75	2 75	3 00	3 25	3 75	4 00	4 50
Wellston, Ohio.....	3 50	3 50	3 25	3 25	3 25	3 00	3 25	3 25	3 75	4 25	4 75	5 00
Hocking, Ohio.....	3 25	3 25	3 25	3 00	2 75	2 75	3 25	3 25	3 75	4 25	4 75	5 00
Indiana block.....	2 80	2 80	2 60	2 45	2 55	2 55	2 65	3 00	3 00	3 50	4 00	4 50
Indiana bituminous.....	2 50	2 50	2 25	2 00	2 00	2 00	2 00	2 00	2 25	2 50	3 00	3 75
Cartersville, Ill.....	2 75	2 75	2 40	2 25	2 25	2 25	2 25	2 25	2 50	2 75	3 25	4 50
Du Quoin, Ill.....	2 50	2 50	2 20	2 00	2 00	2 00	2 00	2 00	2 25	2 50	3 00	4 00
Danville, Ill.....	2 25	2 25	2 00	2 00	2 00	1 90	1 90	1 90	2 00	2 25	2 75	3 75
Wilmington, Ill....	2 50	2 50	2 25	2 00	2 00	2 00	2 00	2 00	2 25	2 50	3 00	3 75
Springfield, Ill.....	2 25	2 25	2 25	2 00	1 75	1 75	1 75	1 75	2 00	2 25	2 75	3 75

BALED HAY.

Current prices, by car-load lots, for each month during 1902.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.	No. 2 Prairie, per ton.
January .....	\$13 50@14 00	\$12 50@13 00	\$11 50@12 00	\$12 00@12 50	\$10 00@11 00	\$8 00@ 9 00
February.....	13 00@13 50	12 00@12 50	11 00@11 50	11 50@12 00	10 00@10 50	8 00@ 8 50
March .....	13 00@14 00	12 00@12 50	11 00@11 50	11 50@12 00	10 00@10 50	8 00@ 8 50
April .....	13 50@14 50	12 50@13 00	11 50@12 00	12 00@12 50	10 50@11 00	8 50@ 9 50
May .....	14 00@15 00	12 50@13 50	11 50@12 00	12 50@13 50	11 00@11 50	8 50@ 9 50
June .....	13 50@14 50	12 00@12 50	11 00@11 50	10 50@12 00	9 50@10 50	8 00@ 9 00
July .....	13 00@14 00	12 00@12 50	11 00@11 50	10 50@13 00	9 50@10 50	8 00@ 9 00
August .....	12 50@13 00	12 00@12 50	11 00@11 50	9 50@10 50	9 00@ 9 50	8 00@ 8 50
September.....	12 50@13 00	12 00@12 50	11 00@11 50	10 00@10 50	9 50@10 00	8 00@ 9 00
October.....	12 50@13 50	12 00@12 50	11 00@11 50	10 00@12 00	10 00@11 00	8 50@ 9 00
November.....	13 00@13 50	12 00@12 50	11 00@11 50	11 00@13 00	10 00@11 00	8 50@ 9 00
December .....	13 00@13 50	12 00@12 50	11 00@11 50	11 50@12 00	10 00@11 00	8 50@ 9 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows :

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875 .....	344,252,275	81,019,000	39,551,850	2,499,880	290,533
1876 .....	352,587,730	83,230,750	47,058,150	2,360,928	416,636
1877 .....	369,381,007	97,467,000	36,823,400	3,386,617	442,319
1878 .....	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879 .....	410,773,860	200,750,500	41,272,300	1,106,654	479,085
1880 .....	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881 .....	497,840,673	188,722,000	50,321,000	1,980,232	63,659
1882 .....	560,416,842	260,906,494	48,820,438	3,784,178	219,012
1883 .....	655,013,520	299,946,350	76,361,002	3,093,990	78,034
1884 .....	635,348,561	461,930,496	65,981,140	1,529,287	397,832
1885 .....	623,910,097	332,533,611	88,160,599	2,528,738	397,825
1886 .....	626,692,473	428,313,350	95,653,678	4,446,752	1,962,947
1887 .....	572,027,112	462,329,900	57,542,609	2,470,854	203,096
1888 .....	586,257,549	421,928,595	43,311,684	1,196,599	155,399
1889 .....	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890 .....	656,708,795	423,999,250	53,964,100	701,810	689,538
1891 .....	527,850,235	333,326,370	59,852,407	1,234,578	887,549
1892 .....	472,719,021	180,142,559	64,474,115	584,801	710,272
1893 .....	410,499,289	221,919,905	62,608,845	916,987	704,817
1894 .....	384,160,236	163,103,000	37,185,000	558,862	560,923
1895 .....	403,268,946	163,403,000	40,938,240	569,515	470,360
1896 .....	395,592,121	137,456,875	37,624,240	319,401	514,393
1897 .....	315,273,253	91,350,600	35,054,900	450,469	492,209
1898 .....	321,635,706	101,621,750	25,590,403	322,000	500,903
1899 .....	312,263,506	118,645,310	23,808,993	496,359	483,860
1900 .....	357,481,848	149,164,650	19,714,840	1,054,823	527,687
1901 .....	312,311,355	88,490,500	17,557,585	780,690	525,585
1902 .....	337,287,114	92,238,800	21,038,930	1,008,500	514,027
1903 .....	339,252,416	92,649,000	23,156,532	800,000	560,000

Receipts and shipments of lumber and shingles during 1902.

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped. M.
Lake.....	644,076	650	95,096	.....
Canal .....	.....	16	.....	50
Chicago & Northwestern Railway.....	403,911	112,125	81,587	2,131
Illinois Central Railroad.....	358,386	69,360	25,743	33,531
Chicago, Rock Island & Pacific Railway.....	7,453	31,204	15,259	6,892
Chicago, Burlington & Quincy Railway.....	134,939	105,888	118,010	3,967
Chicago & Alton Railroad.....	103,179	17,309	2,400	6,207
Chicago & Eastern Illinois Railroad.....	134,918	25,218	.....	1,167
Chicago, Milwaukee & St. Paul Railway.....	81,387	71,178	.....	.....
Wabash Railroad (west of Chicago).....	30,202	38,097	.....	.....
Chicago Great Western Railway.....	8,684	.....	93,433	.....
Atchison, Topeka & Santa Fe Railroad.....	9,100	27,720	2,130	.....
Wisconsin Central Lines.....	37,003	16,895	34,589	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway.....	36,690	36,981	2,228	113,819
Eastern Lines .....	79,457	334,731	3,401	301,573
Totals.....	2,069,385	887,372	473,876	469,337

# LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1902.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common inch Boards.	Plne Shingles.	Lath.
April.....	10	\$12 50 @ \$13 00	\$14 00 @ \$14 50	\$17 75 @ \$18 75	\$3 15 @ \$3 30	\$3 20 @ \$3 30
	20	12 50 @ 13 00	14 00 @ 14 50	17 75 @ 18 75	3 15 @ 3 30	3 20 @ 3 30
May.....	30	12 50 @ 13 00	14 00 @ 14 50	17 75 @ 18 75	3 15 @ 3 30	.... 3 30
	10	12 50 @ 13 00	14 00 @ 14 50	17 75 @ 18 75	3 15 @ 3 30	.... 3 30
June.....	20	13 00 @ 13 50	14 50 @ 15 00	17 75 @ 18 75	3 15 @ 3 30	.... 3 30
	30	13 00 @ 13 50	14 50 @ 15 00	17 75 @ 18 75	3 15 @ 3 30	.... 3 30
	10	13 00 @ 13 50	15 00 @ 15 50	17 75 @ 18 75	.... 3 10	3 25 @ 3 30
	20	15 00 @ 15 50	15 00 @ 15 50	17 75 @ 18 75	.... 3 20	3 25 @ 3 30
July.....	30	15 00 @ 15 50	15 00 @ 16 50	17 75 @ 18 75	.... 3 20	3 15 @ 3 25
	10	15 00 @ 15 50	15 00 @ 16 50	17 75 @ 18 75	.... 3 20	3 10 @ 3 15
August.....	20	15 00 @ 15 50	15 00 @ 16 50	17 75 @ 18 75	.... 3 20	3 10 @ 3 15
	30	15 00 @ 15 50	15 00 @ 16 50	17 75 @ 18 75	.... 3 20	3 10 @ 3 15
	10	15 00 @ 15 50	16 00 @ 16 50	18 75 @ 19 75	.... 3 20	3 10 @ 3 15
September.....	20	15 00 @ 15 50	16 00 @ 16 50	18 75 @ 19 75	.... 3 20	3 10 @ 3 15
	30	16 50 @ 17 50	17 00 @ 17 50	19 25 @ 20 25	3 30 @ 3 55	3 75 @ 3 85
October.....	10	16 50 @ 17 50	17 00 @ 19 00	20 25 @ 20 75	3 30 @ 3 55	3 75 @ 3 85
	20	16 50 @ 17 50	17 00 @ 19 00	20 25 @ 20 75	3 30 @ 3 55	3 75 @ 3 85
	30	16 50 @ 17 50	17 00 @ 19 00	20 25 @ 21 25	3 30 @ 3 55	3 75 @ 3 85
November.....	10	16 50 @ 17 50	17 00 @ 19 00	20 75 @ 21 25	3 30 @ 3 55	3 75 @ 3 85
	20	16 50 @ 17 50	17 00 @ 19 00	20 75 @ 21 25	3 30 @ 3 55	3 75 @ 3 85
	30	16 50 @ 17 50	17 00 @ 19 00	20 75 @ 21 25	3 30 @ 3 55	3 75 @ 3 85
December.....	10	16 50 @ 17 50	17 00 @ 19 00	20 75 @ 21 25	3 30 @ 3 55	3 75 @ 3 85
	20	16 50 @ 17 50	17 00 @ 19 00	20 75 @ 21 25	3 30 @ 3 55	3 75 @ 3 85
	30	16 50 @ 17 50	17 00 @ 19 00	20 75 @ 21 25	3 30 @ 3 55	3 75 @ 3 85

CHEESE AND BUTTER.

*Receipts and shipments of these products during 1902, by routes.*

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake .....				
Canal .....				
Chicago & Northwestern Railway .....	32,027,814	2,032,730	70,756,785	12,177,744
Illinois Central Railroad .....	6,090,600	6,692,406	15,545,900	7,470,200
Chicago, Rock Island & Pacific Railway .....	302,275	419,465	9,630,909	210,630
Chicago, Burlington & Quincy Railway .....	903,280	5,005,760	21,511,390	9,469,810
Chicago & Alton Railroad .....	298,614	418,218	597,704	296,304
Chicago & Eastern Illinois Railroad .....		2,819,770	7,170	1,215,121
Chicago, Milwaukee & St. Paul Railway .....	41,945,400		65,649,800	
Wabash Railroad (west of Chicago) .....		17,333,270	2,812,760	2,111,121
Chicago Great Western Railway .....	48,659	11,000	23,177,682	
Atchison, Topeka & Santa Fe Railroad .....	12,690		2,563,223	
Wisconsin Central Lines .....	2,813,426		5,331,377	
Elgin, Joliet & Eastern Railway .....				
Chicago, Indianapolis & Louisville Railway .....	3,150	30,439	434,888	121,534
Eastern Lines .....	4,282,422	17,926,227	1,212,954	168,714,821
Totals .....	88,728,330	52,689,285	219,232,542	201,787,285

CHEESE AND BUTTER.

*Receipts and shipments of these products during 1902, by months.*

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January .....	5,949,606	4,232,745	15,991,514	16,922,004
February .....	5,519,475	3,918,961	15,153,169	14,932,936
March .....	5,337,097	3,432,610	16,194,758	15,449,467
April .....	4,711,383	3,179,357	14,431,241	14,562,839
May .....	5,978,725	3,250,420	19,589,124	17,465,784
June .....	8,154,147	3,605,002	26,672,398	21,832,410
July .....	8,313,373	4,395,845	26,023,231	21,710,939
August .....	8,981,006	4,776,440	21,318,426	17,058,315
September .....	10,857,167	5,337,565	19,714,796	16,196,714
October .....	10,192,800	6,288,576	16,812,179	15,563,837
November .....	7,811,472	5,049,685	13,176,793	13,952,933
December .....	6,922,079	5,222,079	14,154,913	16,139,107
Totals .....	88,728,330	52,689,285	219,232,542	201,787,285

## CHEESE, BUTTER AND EGGS.

*Range of prices for each week during 1902.*

		CHEESE.		BUTTER.				EGGS.
		Twins. Per lb.	Young Americas. Per lb.	CREAMERIES.		DAIRIES.		Fresh. Per doz.
				Firsts to Extras. Per lb.	Seconds. Per lb.	Firsts to Extras. Per lb.	Seconds. Per lb.	
January	4	9¾@11	10½@11¼	20 @24	15 @17	16 @20	14 @15	22 @28
	11	10¼@10½	10¾@11¼	20 @24	15 @17	16 @20	.... 15	22 @28
	18	10 @10½	10½@11¼	20 @23½	15 @17	16 @20	14½@15	22 @28
	25	10 @10¼	10½@10¾	20 @24	15 @16	16 @20	14½@15	18 @24½
February	1	10 @10¼	10½@11½	20 @25	15 @17	16 @21	14½@16	23½@26
	8	10 @10¼	11 @11½	21 @27	16 @19	17 @22	16 @16½	25 @27
	15	10 @10¼	11 @12	24 @28	17 @20	19 @22	16½@17	26 @30½
	22	10½@10¾	11½@12½	25 @29	17 @20	19 @24	17 @18½	28 @33½
March	1	10½@11	11¾@12¼	23 @27	18 @20	20 @24	18 @18½	23 @26½
	8	10¾@11	12 @12¼	22 @26½	18 @19	20 @23	18 @19	18 @25
	15	10¾@11¼	12 @12¾	22 @25½	18 @19	20 @23	.... 19	14½@15¼
	22	11 @11½	12 @12¾	23 @28	18 @21	20 @25	19 @20	14¾@15
	29	11¼@12	12 @13	25 @27	20 @21	22 @25	.... 20	13¾@14¾
April	5	11 @12	.... 13	25 @29½	20 @24	22 @27	20 @22	14 @14½
	12	11 @12	.... 13	28 @30	23 @25	25 @27	22 @24	14¼@15
	19	12 @12½	.... 13	27 @31	24 @27	26 @29	24 @25	14¾@16
	26	12 @12¾	.... 13	18 @27½	17 @25	18 @26	17 @24	15½@15¾
May	3	12½@12¾	13 @13½	19 @22	17 @19	18 @20	.... 17	15 @15½
	10	12 @12¾	13 @13¼	20½@23	18 @20½	19 @20	.... 18	.... 15
	17	12 @12¾	.... 13	19½@22	18 @20	18 @20	17 @18	.... 15
	24	11¼@12¼	12¾@13	19 @22	18 @19	18 @19	.... 17	14½@15
	31	10¾@12	11¾@12¾	20 @22	18 @19	18½@19	17½@18	14¾@15½
June	7	9½@11	10½@12	18½@22	18 @19	18½@20	.... 18	15¼@15½
	14	9½@10¼	10¼@10¾	19½@21¼	18 @19	18 @19½	17½@18	15 @15½
	21	10 @10¼	10½@10¾	19½@22	18 @18½	18 @19½	.... 17½	15 @15½
	28	10 @10¼	10½@11	19½@22	18 @18½	18 @19½	17 @17½	16 @17
July	5	9¾@10¼	10½@10¾	19 @21½	18 @18½	18 @19½	.... 17	17 @18
	12	10 @10¼	.... 10¾	19 @21½	17½@18	18 @19½	.... 17	17½@18
	19	.... 10	10½@10¾	19 @21	17½@18	18 @19½	16½@17	17½@18
	26	.... 10	10½@10¾	18½@20½	17 @18	18 @19	15½@16½	17½@18
August	2	10 @10½	10¾@11	18 @20	16 @16½	17 @19	15 @15½	17 @18
	9	10¼@10½	10¾@11	18 @19¾	15 @15½	17 @18½	.... 15	16 @17½
	16	10 @10¼	10¾@11	17½@19¾	15 @15½	16 @18½	14 @15	.... 17½
	23	10 @10¼	10½@11	16 @19	14 @15	15½@18	.... 13½	17 @17½
	30	.... 10	10½@10¾	17 @18½	15 @15½	15½@17½	.... 13½	17 @17½
September	6	10 @10½	10½@10¾	17½@20	15 @16	15½@18	13½@14½	17½@18
	13	10¼@10½	10½@10¾	18½@22	15½@16½	16 @20	14½@15	18 @19
	20	10¼@10½	10½@11¼	19 @22½	16 @17½	17 @20	.... 15	19 @20½
	27	.... 10½	11 @11¼	19 @22¾	16 @17½	17 @20	15 @15½	20 @20½
October	4	10½@11	11¼@11½	19 @22½	16 @17	17 @20	15½@16½	20 @20½
	11	10½@11	11¼@11½	19 @23	16½@18	17½@20	16 @16½	20 @20½
	18	10¾@11	11¼@11¾	20½@23¾	16½@18	17½@21	16½@17	20½@21½
	25	10¾@11	11½@11¾	21½@24½	16½@18	19 @21	16½@17	21½@22
November	1	10½@11	11½@11¾	21½@24½	16½@18	19 @21	16½@17	21½@22
	8	11 @11¼	11½@12	21½@24¾	16½@18	19 @21	16½@17	.... 22
	15	11 @11¼	11½@12	22 @26	16½@18½	20 @22	.... 17	22 @24
	22	11 @11¼	11½@12	23 @27	18 @20	20 @23	.... 17	23 @24
	29	11 @11¼	11½@12	23 @27½	18 @20	20 @24	.... 17	23 @24
December	6	11 @11¼	11½@12½	23 @28	18 @20	22 @24	.... 17	20 @24
	13	.... 11¼	.... 12½	23 @28½	18 @20	22 @25	.... 17	.... 24
	20	11¼@13	12½@13¼	23 @28½	18 @20	22 @25	.... 17	24 @25
	27	.... 13	.... 13¼	23 @28½	18 @20	22 @25	.... 17	.... 25

The receipts and shipments of eggs, in cases of 30 dozen each, for a number of years were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1902 .....	2,659,340	1,463,512	1894.....	2,097,179	1,218,137
1901.....	2,783,709	1,341,721	1893.....	1,718,061	1,059,281
1900.....	2,475,473	1,236,758	1892.....	1,955,696	964,969
1899.....	2,096,100	999,920	1891.....	1,508,417	918,308
1898.....	2,147,950	1,223,356	1890.....	1,113,127	843,365
1897.....	1,962,134	1,001,028	1889.....	1,018,445	726,667
1896.....	2,301,499	1,471,378	1888.....	744,716	650,060
1895.....	2,115,974	1,208,164	1887.....	448,466	284,215

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1902.

	Broom corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal. Brls.	Corn- meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....	.....	.....	.....	2,322,740	197,763	701,600	36,000	.....	.....	.....	.....	122,000	.....
Canal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N-W. R'y.....	19,355,260	395	18,255	1,090	5,447,597	962,074	26,300	1,080	350	881,045	1,560,944	54,043,025	7,512,420
L. O. R. R.....	2,556,940	806	75	35,450	304,000	2,752,600	806,000	2,598	3,453	6,000	1,281,795	64,950,267	6,010,800
C., R. I. & P. R'y.....	3,657,220	1,598	1,375	239,395	235,025	847,070	201,300	201,402	3,720	79,210	3,171,853	14,810,719	1,782,000
C., B. & Q. R'y.....	484,400	1,400	.....	325	612,643	2,424,142	32,000	2,785	200	77,594	736,238	41,570,308	5,499,000
C. & A. R. R.....	164,270	1,081	267	13,315	212,500	2,138,933	.....	600	2,100	5,490	.....	14,733,100	.....
C. & E. I. R. R.....	24,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C., M. & St. P. R'y.....	.....	.....	.....	.....	989,000	.....	.....	.....	.....	.....	165,000	113,102,800	.....
Wabash R. R. (west).....	64,160	.....	.....	.....	433,920	.....	.....	.....	.....	.....	.....	.....	.....
C. G. W. R'y.....	.....	.....	.....	.....	360,523	382,150	31,400	642	.....	193,580	1,387,748	4,164,428	7,855,459
A., T. & S. F. R'y.....	853,100	.....	.....	.....	134,170	697,838	1,269,289	.....	.....	.....	.....	2,775,100	.....
W. O. Lhnes.....	.....	.....	.....	.....	1,838,808	1,226,941	.....	.....	.....	23,415	.....	.....	.....
E., J. and E. R'y.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C., I. & L. R'y.....	.....	.....	.....	.....	6,816	36,325	21,550	.....	.....	1,030	.....	70,000	.....
Eastbound.....	23,800	2,428	40	177,454	744,438	2,745,801	188,800	165	.....	30,879	465,187	2,092,540	.....
Totals.....	27,183,150	7,708	20,012	2,779,769	11,517,203	14,915,474	2,612,639	209,272	9,823	1,298,243	8,708,765	312,434,287	28,659,679

## SHIPMENTS OF VARIOUS COMMODITIES.

*During the year 1902.*

	Broom corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine Lbs.	Oatmeal Brls.	Corn- meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....	587,500	100	500	18,860	.....	4,357,300	650,100	39,495	700	158,629	16,000	122,601,992	52,434,200
Canal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N.-W. R'y.....	8,434,680	9,767	11,292	62,998	103,704	230,202	187,501	2,298	15,447	18,056	182,735	25,671,190	281,000
I. C. R. R.....	3,000	48,415	3,093	35,691	508,116	394,200	11,504,756	.....	368	337,660	42,500	14,910,256	121,190
C., R. I. & P. R'y.....	153,640	20,992	507	23,467	131,718	10,070	6,200	4,875	1,323	28,430	148,290	212,000	.....
C., B. & Q. R'y.....	.....	3,970	.....	103,258	60,000	252,813	.....	600	.....	78,001	15,800	45,385,600	28,000
C. & A. R. R.....	.....	1,020	700	44,510	39,400	.....	.....	150	.....	1,930	.....	.....	.....
C. & E. I. R. R.....	.....	6,659	190	21,300	19,350	.....	.....	.....	.....	36,300	.....	.....	.....
C., M. & St. P. R'y.....	.....	.....	.....	41,260	.....	.....	.....	.....	.....	.....	.....	30,000	.....
Wabash R. R. (west).....	.....	.....	.....	.....	39,846	.....	.....	.....	.....	17,400	.....	860	.....
C. G. W. R'y.....	.....	4,558	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A., T. & S. F. R'y.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. C. Lines.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E., J. & E. R'y.....	.....	.....	.....	.....	324,174	22,000	.....	400	.....	328,977	35,000	1,416,100	.....
C., I. & L. R'y.....	.....	.....	.....	5,622	2,271,739	17,891,336	24,046,506	107,029	10,073	10,650,418	6,886,900	328,541,602	99,396,227
Eastbound.....	4,588,213	1,892,278	77,279	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	13,767,033	1,897,759	93,561	356,966	3,498,047	23,157,921	36,305,063	154,847	27,911	11,664,801	7,327,225	538,769,600	152,260,617

# YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1860	1,747	11,120	12,728,328	4,813,407	.....	859,248	11,233,918	.....	.....	7,071,074	255,148	131,080	262,494	127,894
1861	3,113	32,495	15,254,013	6,841,940	.....	1,184,208	9,902,723	.....	.....	7,742,614	390,499	184,089	249,308	79,356
1862	781	66,953	29,336,406	19,764,315	.....	1,523,571	12,747,123	.....	.....	8,172,614	612,003	218,423	305,674	131,255
1863	2,806	97,113	36,756,281	25,683,722	.....	2,831,194	17,557,728	.....	.....	9,885,208	775,364	284,196	413,301	172,364
1864	9,249	17,018,277	13,259,628	13,259,628	8,819,903	4,304,388	20,052,235	.....	.....	10,180,781	680,346	323,275	501,592	190,169
1865	19,791	53,198	10,866,118	7,501,805	7,492,028	7,639,749	19,285,178	.....	.....	14,745,340	611,025	344,854	647,145	310,897
1866	787	15,382	8,463,598	8,553,358	9,125,825	12,200,640	20,125,541	.....	.....	13,618,858	496,827	496,193	730,057	400,125
1867	3,475	35,922	14,693,767	11,030,478	3,816,638	11,219,999	23,522,066	.....	.....	23,962,397	492,129	546,208	882,661	447,639
1868	4,534	34,797	7,055,814	6,050,065	5,503,630	12,956,425	25,132,260	.....	.....	25,503,180	686,857	658,234	1,028,494	514,431
1869	1,478	45,248	20,930,202	6,804,675	10,224,803	8,923,663	27,515,368	.....	.....	22,803,545	524,321	799,000	907,736	673,166
1870	20,534	40,883	52,162,881	7,711,018	11,682,348	14,751,089	28,539,698	.....	.....	18,681,148	674,618	887,474	1,018,998	652,091
1871	53,289	68,949	30,150,899	17,662,798	13,231,452	27,026,621	25,026,034	.....	.....	20,234,146	703,917	1,039,328	1,039,328	647,595
1872	14,512	121,023	48,256,615	19,911,797	14,574,777	28,181,509	32,387,905	.....	.....	44,755,412	606,673	1,398,024	1,123,368	517,923
1873	7,158	43,758	58,782,954	26,571,425	22,283,765	34,486,858	36,885,231	.....	.....	52,813,468	651,506	1,668,267	1,060,088	610,824
1874	36,670	39,695	50,029,509	24,145,225	28,743,606	45,018,519	52,287,674	.....	.....	73,192,773	706,588	1,641,488	1,147,193	517,928
1875	26,949	49,205	54,445,783	21,982,423	21,868,991	49,476,091	52,357,244	.....	.....	75,885,230	906,965	1,619,033	1,039,785	635,708
1876	37,202	45,704	63,368,011	33,620,928	33,941,573	57,099,828	55,484,515	.....	.....	96,890,420	1,327,028	1,749,091	1,066,452	566,977
1877	9,359	35,249	62,031,670	27,236,359	41,989,905	45,602,839	52,549,045	.....	.....	.....	1,382,197	1,832,033	1,180,580	546,409
1878	2,506	33,073	103,130,326	37,748,958	48,379,282	43,428,403	44,029,421	.....	.....	.....	1,401,476	2,384,974	1,469,878	692,544
1879	4,367	64,389	151,131,767	68,387,204	67,337,044	48,890,949	56,610,510	.....	.....	.....	1,707,446	2,706,088	1,361,779	670,644
1880	6,282	39,091	164,437,225	75,754,117	67,337,044	40,195,696	73,124,519	.....	.....	.....	1,651,239	3,309,427	1,878,922	863,915
1881	2,093	52,298	138,787,745	61,403,671	66,270,785	45,343,905	77,803,155	.....	.....	.....	1,697,218	3,689,798	2,117,545	933,056
1882	1,710	78,895	106,165,038	40,696,384	66,954,045	36,660,990	68,977,610	.....	.....	.....	1,524,291	3,689,798	1,909,910	1,159,252
1883	1,796	53,636	139,971,942	72,010,072	75,333,082	40,433,104	71,006,097	.....	.....	.....	1,490,478	3,842,796	1,821,317	919,706
1884	2,294	56,247	127,006,458	63,146,331	83,410,144	42,009,301	70,445,779	.....	.....	.....	1,504,467	3,978,675	1,744,892	795,248
1885	318	36,638	162,106,310	44,291,566	92,474,784	48,868,365	67,228,548	.....	.....	.....	1,574,203	4,056,018	1,742,984	813,869
1886	795	44,907	164,823,557	88,454,118	108,122,119	34,781,587	85,980,953	.....	.....	.....	1,937,607	5,260,680	1,880,168	687,670
1887	2,414	76,155	213,813,140	84,390,156	105,209,502	26,782,843	86,204,964	.....	.....	.....	1,576,052	5,517,359	2,066,927	677,945
1888	1,754	54,608	146,728,592	70,853,797	105,402,121	30,517,316	98,820,817	.....	.....	.....	1,309,313	4,653,373	1,909,443	633,565
1889	2,254	64,698	279,317,936	99,952,687	156,315,245	28,839,182	101,115,466	.....	.....	.....	1,412,550	4,737,384	1,941,362	515,575
1890	77,985	13,970	300,198,241	147,475,267	140,548,850	22,281,570	103,743,421	.....	.....	.....	1,345,573	5,201,633	2,045,418	903,895
1891	16,934	16,934	206,898,958	74,021,945	127,765,048	35,049,664	110,891,694	.....	.....	.....	1,291,209	6,368,375	1,600,677	395,206
1892	10,460	16,934	179,965,327	68,371,502	134,196,828	28,388,364	110,082,233	.....	.....	.....	1,243,721	5,529,468	2,203,874	239,575
1893	1,112	6,527	119,590,941	47,741,901	134,843,632	28,451,768	88,002,982	.....	.....	.....	1,287,521	5,336,124	1,562,527	325,375
1894	974	5,999	139,003,374	63,177,799	144,868,216	51,544,381	91,840,102	.....	.....	.....	1,994,056	6,031,284	1,638,130	352,313
1895	3,641	9,672	172,203,523	53,936,324	185,452,991	51,371,694	90,822,962	.....	.....	.....	2,017,982	6,322,773	1,286,643	265,205
1896	994	7,985	159,931,671	67,191,567	237,795,243	44,894,651	96,195,323	.....	.....	.....	1,930,565	6,810,222	1,406,580	372,499
1897	2,200	50,267,498	225,651,504	50,267,498	225,651,504	35,464,564	100,582,176	.....	.....	.....	1,980,087	7,387,200	1,556,647	350,121
1898	272	60,267,498	225,651,504	50,267,498	225,651,504	35,464,564	100,582,176	.....	.....	.....	2,252,172	8,668,056	1,692,581	338,488
1899	1,635	197,608,530	62,834,052	62,834,052	230,986,886	56,126,759	88,576,991	.....	.....	.....	2,887,080	8,899,657	1,596,746	350,121
1900	1,048	8,883	197,203,914	60,632,245	244,385,193	53,128,431	101,361,228	.....	.....	.....	2,887,080	9,439,952	1,987,580	324,267
1901	4,681	162,455,039	61,504,703	61,504,703	253,809,243	94,950,436	116,072,226	.....	.....	.....	3,063,391	9,439,952	1,987,580	324,267
1902	20,012	9,824	111,437,941	40,758,916	219,232,542	99,563,332	101,579,859	.....	.....	.....	2,779,769	9,824,957	2,069,385	473,676

# YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Beef Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt Brls.	Coal Tons.	Lumber. M. feet.	Shin- gles. M.
1860.....	85,563	91,721	15,935,243	10,325,019	.....	839,269	14,863,514	.....	.....	6,055,563	172,963	20,364	225,372	168,302
1861.....	50,154	65,196	59,748,388	16,400,822	.....	1,360,617	12,277,518	.....	.....	7,438,486	319,140	20,093	189,379	94,421
1862.....	151,631	193,920	71,944,010	54,505,123	.....	2,101,514	15,315,359	.....	.....	6,165,221	520,277	20,917	189,277	55,761
1863.....	137,302	449,152	95,300,815	58,030,728	.....	3,435,967	23,781,979	.....	.....	7,754,656	574,694	15,245	221,709	102,634
1864.....	140,627	298,254	50,956,322	42,342,970	.....	7,554,379	27,636,926	.....	.....	11,782,656	484,443	16,779	269,496	138,497
1865.....	103,064	284,734	55,026,609	28,487,407	5,927,769	9,923,069	20,379,955	.....	.....	7,514,928	444,827	24,190	385,553	258,351
1866.....	67,762	237,470	73,011,584	26,755,368	8,503,321	12,391,933	23,234,791	.....	.....	13,316,210	452,537	34,966	422,313	422,339
1867.....	84,622	176,851	82,225,522	27,211,225	2,926,239	11,293,717	27,739,069	.....	.....	16,058,921	455,740	69,170	518,973	480,930
1868.....	75,424	141,321	95,106,106	23,527,821	3,972,021	13,101,162	29,310,038	.....	.....	15,870,950	551,980	83,369	551,980	537,497
1869.....	48,624	121,635	96,707,466	17,278,520	5,898,391	8,273,924	25,600,808	.....	.....	12,217,398	535,626	95,620	581,533	638,317
1870.....	65,369	165,885	112,433,168	43,232,249	4,493,143	15,826,536	27,245,846	.....	.....	6,287,615	571,013	110,467	583,496	666,247
1871.....	89,452	149,724	363,113,891	61,029,853	11,049,367	24,351,524	22,462,864	.....	.....	43,315,623	513,853	96,833	541,292	558,385
1872.....	39,911	206,664	245,288,404	86,040,785	11,497,538	27,720,089	28,959,292	.....	.....	22,358,542	581,167	177,687	417,827	436,827
1873.....	33,938	191,144	343,986,621	82,209,887	12,851,303	32,471,533	30,725,408	.....	.....	25,761,324	581,167	243,637	561,544	407,505
1874.....	72,562	313,713	262,931,462	89,209,887	16,020,190	39,342,721	48,780,931	.....	.....	55,428,491	683,292	365,811	580,673	370,196
1875.....	60,454	313,713	362,141,943	115,616,093	19,249,081	51,895,832	55,867,904	.....	.....	82,344,295	773,676	249,802	576,124	214,389
1876.....	73,575	319,344	467,289,109	138,216,366	34,144,069	61,145,966	59,102,027	.....	.....	.....	809,098	271,176	586,722	170,410
1877.....	82,050	696,457	479,926,231	147,000,616	37,010,993	45,346,422	56,622,694	1,017,207	49,977,020	.....	841,042	305,594	626,735	123,233
1878.....	67,757	346,386	747,269,774	244,323,933	44,507,599	43,001,637	51,875,447	1,539,372	47,361,744	.....	867,954	527,844	753,179	146,820
1879.....	110,431	364,255	855,629,540	251,020,293	51,262,151	47,513,698	61,381,778	2,694,848	44,704,545	.....	1,062,922	527,844	923,682	134,375
1880.....	117,203	397,324	958,036,113	333,531,733	59,970,601	38,537,102	76,293,285	3,510,383	49,610,368	.....	986,759	843,342	999,572	185,334
1881.....	113,493	319,999	782,993,729	278,531,733	56,109,762	49,588,096	86,503,547	4,332,047	54,469,994	.....	1,820,099	727,477	1,073,419	146,943
1882.....	138,719	435,625	615,822,951	235,473,520	59,927,879	45,208,863	93,026,199	3,003,591	62,078,720	.....	1,037,166	1,040,096	1,064,816	91,714
1883.....	111,570	340,307	643,994,263	255,226,039	76,554,902	44,360,187	98,531,099	3,033,812	50,901,830	.....	1,209,518	963,177	940,147	64,256
1884.....	100,950	290,512	549,674,034	219,617,436	90,660,379	53,534,926	108,159,696	5,567,526	58,425,811	.....	1,245,560	990,455	818,474	55,654
1885.....	122,100	393,364	705,944,059	254,171,019	96,693,890	51,904,022	114,040,274	6,692,590	60,459,291	.....	1,240,175	906,205	882,672	102,102
1886.....	119,007	370,752	745,025,623	310,039,630	102,658,727	41,214,882	135,018,048	5,262,666	70,276,346	.....	1,406,471	1,099,169	939,536	72,296
1887.....	129,801	327,924	672,397,117	287,865,767	102,087,869	32,915,993	163,786,733	3,357,370	64,540,311	.....	1,123,329	992,788	793,171	96,858
1888.....	133,834	378,500	588,852,240	309,469,917	116,185,273	46,693,346	182,780,968	3,754,079	84,961,097	.....	1,051,909	647,564	736,767	158,488
1889.....	136,967	424,139	738,915,033	395,838,737	157,425,665	43,206,572	198,083,623	6,594,581	59,213,036	.....	957,310	724,019	812,655	108,822
1890.....	145,897	392,786	823,801,460	471,910,128	156,688,837	39,006,263	199,083,623	6,594,581	59,213,036	.....	795,069	830,563	865,949	96,855
1891.....	138,074	278,553	751,084,862	362,109,099	140,737,620	57,189,677	198,571,824	9,990,798	55,152,971	.....	644,390	942,068	1,080,017	140,227
1892.....	111,110	294,781	743,859,554	348,915,558	140,494,155	44,396,698	229,711,358	8,802,290	60,670,835	.....	751,880	957,323	719,254	219,715
1893.....	126,056	222,878	570,276,662	409,217,462	155,062,053	69,101,205	200,652,339	2,353,757	66,207,092	.....	668,820	810,417	632,069	216,565
1894.....	102,660	300,029	698,210,341	387,437,699	176,846,166	36,502,734	206,813,490	4,726,818	72,139,009	.....	806,144	861,900	773,985	298,835
1895.....	86,083	258,266	714,637,394	413,447,968	222,004,126	54,078,833	171,069,974	5,734,654	94,212,310	.....	997,454	853,458	574,743	251,298
1896.....	66,434	239,389	837,630,339	444,333,255	206,316,440	42,556,430	124,280,961	2,869,493	87,840,334	.....	922,230	853,458	691,484	267,370
1897.....	68,239	218,442	923,627,722	526,663,221	203,432,199	39,168,416	126,577,422	3,366,739	78,704,646	.....	1,029,505	845,488	736,701	236,920
1898.....	69,035	203,454	863,363,437	505,834,067	106,270,910	73,692,096	135,306,020	3,093,943	68,625,168	.....	1,065,308	1,514,040	769,451	244,276
1899.....	60,300	239,264	791,021,932	479,773,491	208,536,039	47,233,567	127,937,505	3,266,481	68,625,168	.....	792,759	1,465,770	789,451	236,920
1900.....	70,928	218,364	767,967,000	483,379,116	245,488,028	102,705,779	169,090,237	1,221,097	60,287,111	.....	432,655	1,404,564	892,983	289,396
1901.....	93,561	189,609	660,080,190	382,498,069	201,787,285	107,610,337	154,984,487	1,254,780	58,174,216	.....	356,966	1,577,757	887,372	469,397

LAKE AND RAIL FREIGHTS, SEASON OF 1902.

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

	TO BUFFALO.			TO NEW YORK.			TO BOSTON.			TO PHILADELPHIA.		
	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.
April.....	5	1 3/4	1 5/8	29	6 1/4	5 1/8	33	7 3/4	7 1/8	25	.....	.....
.....	12	1 1/2	1 1/2	29	6 1/8	5 3/4	33	7 5/8	7	25	.....	.....
.....	19	1 1/2	1 3/8	31	6	5 5/8	35	8	7 7/8	25	.....	.....
.....	26	1 1/4	1 1/8	31	5 3/4	5 5/8	35	7 3/4	7 1/8	27	.....	.....
May.....	3	1 1/2	1	31	5 5/8	5 1/4	35	7 5/8	7	27	.....	.....
.....	10	1 1/8	1	31	5 5/8	5 1/4	35	7 5/8	7	27	.....	.....
.....	17	1 1/8	1 1/4	31	5 5/8	5 1/8	35	7 7/8	7 1/4	27	.....	.....
.....	24	1 3/8	1 3/8	31	6	5 5/8	35	8	7 3/4	27	.....	.....
.....	31	1 3/8	1 1/4	31	5 5/8	5 5/8	35	7 7/8	7 3/8	27	.....	.....
June.....	7	1 3/8	1 1/4	31	5 5/8	5 5/8	35	7 7/8	7 1/4	27	.....	.....
.....	14	1 1/4	1 1/8	31	5 5/8	5 5/8	35	7 7/8	7 1/4	27	.....	.....
.....	21	1 1/4	1 1/8	31	5 5/8	5 5/8	35	7 3/4	7 1/8	27	.....	.....
.....	28	1 1/4	1 1/8	31	5 15	4 8 25	35	7 3/4	7 1/8	27	.....	.....
July.....	5	1 1/4	1 1/8	31	5 15	4 8 25	35	7 3/4	7 1/8	27	.....	.....
.....	12	1 1/4	1 1/8	31	5 15	4 8 25	35	7 3/4	7 1/8	27	.....	.....
.....	19	1 1/4	1 1/8	31	5 15	4 8 25	35	7 3/4	7 1/8	27	.....	.....
.....	26	1 1/4	1 1/8	31	5 15	4 8 25	35	7 3/4	7 1/8	27	.....	.....
August.....	9	1 1/8	1	31	5 0 25	4 70	35	7 7/8	7	27	.....	.....
.....	16	1 1/2	1 3/8	31	5 40	5 0 75	35	8	7 3/8	27	.....	.....
.....	23	1 3/4	1 5/8	31	5 65	5 3 25	35	8 1/4	7 5/8	27	.....	.....
.....	30	1 5/8	1 1/2	31	5 75	5 45	35	8 1/2	7 5/8	27	.....	.....
September.....	6	1 1/2	1 3/8	31	6	5 20	35	8 1/2	7 1/2	27	.....	.....
.....	13	1 1/2	1 3/8	31	6	5 5/8	35	8	7 3/8	27	.....	.....
.....	20	1 1/2	1 3/8	31	6 1/4	5 5/8	35	8 1/8	7 3/8	27	.....	.....
.....	27	1 3/4	1 5/8	31	6 1/4	5 5/8	35	8 1/4	7 3/8	27	.....	.....
October.....	4	1 5/8	1 1/2	31	6 1/8	5 4	35	8 1/8	7 3/8	27	.....	.....
.....	11	1 5/8	1 1/2	31	6 1/8	5 3/4	35	8 1/8	7 1/2	27	.....	.....
.....	18	1 5/8	1 1/2	31	6 1/8	5 3/4	35	8 1/8	7 1/2	27	.....	.....
.....	25	1 7/8	1 3/4	31	6 3/8	6	35	8 1/2	7 3/4	27	.....	.....
November.....	1	2	1 1/2	31	6 1/2	6	35	8 1/2	7 3/4	27	.....	.....
.....	8	1 7/8	1 3/4	31	6 3/8	6	35	8 1/2	7 3/4	27	.....	.....
.....	15	1 7/8	1 3/4	31	6 3/8	6	35	8 1/2	7 3/4	27	.....	.....
.....	22	1 7/8	1 3/4	31	6 3/8	6	35	8 1/2	7 3/4	27	.....	.....
.....	29	2	1 7/8	31	6 1/2	6 1/2	35	8 1/2	7 3/4	27	.....	.....
December.....	6	2	1 7/8	31	6 1/2	6 1/2	35	8 1/2	7 3/4	27	.....	.....
.....	13	2	1 7/8	31	6 1/2	6 1/2	35	8 1/2	7 3/4	27	.....	.....



# AVERAGE FREIGHT CHARGES PER BUSHEL

*For the transportation of wheat and corn from Chicago to New York for a series of years.*

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858.....	.127	....	.3619	.1550	....	.3861
1859.....	.1570	....	.3248	.1663	....	.3480
1860.....	* .0833	....	.3248	* .095	....	.3480
1861.....	* .1062	....	.3881	* .1210	....	.4158
1862.....	* .0957	....	.4480	* .1062	....	.4800
1863.....	* .063	....	.4592	* .072	....	.4920
1864.....	* .09	....	.5600	* .0952	....	.60
1865.....	* .0864	....	.4188	* .0894	....	.4488
1866.....	* .1075	....	.4312	* .1377	....	.4620
1867.....	* .0511	....	.4176	* .08	....	.4475
1868.....	* .0604	....	.3532	* .0802	....	.3784
1869.....	* .0584	.2355	.3320	* .0651	.2520	.3557
1870.....	* .06	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2660	.3266	* .1110	.2950	.3499
1873.....	* .0816	.2298	.2893	* .0917	.2461	.3102
1874.....	* .0382	.1388	.2450	* .0400	.1709	.2625
1875.....	* .034	.1303	.2240	* .0378	.1389	.2400
1876.....	† .0875	.1079	.1574	† .0982	.1136	.1686
1877.....	† .0959	.1406	.1890	† .1109	.1546	.2050
1878.....	† .0883	.1053	.1652	† .0996	.1209	.1770
1879.....	† .1049	.1220	.1456	† .1187	.1313	.1774
1880.....	† .1341	.1443	.1748	† .1313	.1580	.1980
1881.....	† .0777	.0942	.1340	† .0867	.1049	.1440
1882.....	† .0672	.1028	.1350	† .0723	.1091	.1447
1883.....	† .0803	.11	.1512	† .0901	.1163	.1620
1884.....	† .0655	.085	.1232	† .07	.10	.1320
1885.....	† .063	.0801	.1232	† .0654	.0902	.1320
1886.....	† .0845	.1120	.14	† .0910	.12	.1500
1887.....	† .0850	.1120	.1470	† .0950	.12	.1575
1888.....	† .0671	.1026	.1354	† .0705	.1114	.1450
1889.....	† .0632	.0819	.126	† .0692	.0897	.1500
1890.....	† .0593	.0732	.1136	† .0676	.0852	.1430
1891.....	† .0632	.0753	.1400	† .0695	.0857	.1500
1892.....	† .0595	.0721	.1296	† .0645	.0759	.1380
1893.....	† .0718	.0797	.1365	† .0766	.0848	.1463
1894.....	† .0493	.0650	.1232	† .0511	.0700	.1320
1895.....	† .0450	.0640	.1029	† .0486	.0696	.1189
1896.....	† .0575	.0615	.1050	† .0619	.0661	.1200
1897.....	† .0453	.0692	.1143	† .0522	.0742	.1250
1898.....	‡ .0381	.0441	.0980	‡ .0445	.0491	.1200
1899.....	‡ .0508	.0583	.1008	‡ .0581	.0663	.1160
1900.....	‡ .0407	.0472	.0919	‡ .0449	.0510	.0996
1901.....	‡ .0461	.0516	.0921	‡ .0511	.0554	.0988
1902.....	‡ .0483	.0551	.0994	‡ .0526	.0589	.1062

\* To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

## FOREIGN FREIGHT RATES.

*Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.*

		1902.	1901.	1900.	1899.
Liverpool.....	Grain.....	.2085	.2147	.2498	.2972
Liverpool.....	Sacked flour.....	.2350	.2300	.2790	.3012
Liverpool.....	Provisions.....	.3625	.3600	.4884	.4050
Glasgow.....	Grain.....	.2175	.2410	.3098	.3235
Glasgow.....	Sacked flour.....	.2275	.2438	.3156	.3125
Glasgow.....	Provisions.....	.4188	.4516	.5531	.4469
London.....	Grain.....	.2175	.2323	.3110	.3060
London.....	Sacked flour.....	.2400	.2550	.3501	.3350
London.....	Provisions.....	.3906	.4475	.5587	.4414
Antwerp.....	Provisions.....	.4150	.4625	.5109	.4750
Hamburg.....	Provisions.....	.3900	.4400	.5000	.4600
Amsterdam.....	Provisions.....	.4000	.4500	.5100	.4700
Rotterdam.....	Provisions.....	.4000	.4500	.5100	.4700
Copenhagen.....	Provisions.....	.4200	.4775	.5531	.5172
Stockholm.....	Provisions.....	.4500	.5325	.6450	.6297
Stettin.....	Provisions.....	.4200	.4775	.5531	.5172
Bordeaux.....	Provisions.....	.5125	.5425	.6412	.5912

## ALL RAIL EASTWARD BOUND FREIGHT RATES.

*The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1902.*

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.	Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridge, N. Y. Bellaire, O. Wheeling, W. Va. Pittsburgh, Pa.	Baltimore, Md. Washington, D. C. Newp't News, Va. Norfolk, Va.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me. Montreal, P. Q.
(January 1 to May 21, 1902.)						
Grain and grain products.....	11	14½	15½	17	17½	19½
Grain for export .....	.....	14½	15	.....	16	16
Grain products for export.....	.....	14½	15½	.....	17½	17½
(May 21 to December 8.)						
Grain and grain products.....	11	14½	15½	17	17½	19½
Grain for export.....	.....	12	12½	.....	13½	13½
Grain products for export.....	.....	12	13	.....	15	15
(December 8 to December 31)						
Grain and grain products.....	12½	17	18	19	20	22
Grain for export.....	.....	14½	15	.....	16	16
Grain products for export.....	.....	14½	15½	.....	17½	17½

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1902 by steam.

	GRAIN, PER BUSHEL—60 LBS.					FLOUR, IN SACKS, PER TON.			
	Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
January .....	d. 15-16	d. 1¼	d. 1½	d. 1¾	s. 22	s. 6	s. 7	s. 6	s. 10
February .....	1½	1 11-16	1 3-16	1 15-16	0	7 6	7 2¼	1½	0
March .....	1½	1 11-16	1 7-16	2 9-16	0	7 6	7 6	10½	0
April .....	1½	1½	1½	2¼	1½	7 6	7 6¾	6	0
May .....	1½	1 13-16	1 5-16	2¼	2	7 6	7 9¾	10½	0
June .....	1½	1½	1¼	1 13-16	2	7 6	8 0	5 6	6
July .....	1½	1½	1 7-16	1 13-16	2	7 6	7 9	5 9	9
August .....	1½	1½	1½	2 5-16	2	7 6	7 6	7 1¼	9
September .....	1 9-16	1½	1 9-16	2 9-16	3½	7 6	7 6	7 6	8 9
October .....	1½	1¼	1 11-16	2 11-16	4	7 6	8 6	7 6	8 9
November .....	1½	1¾	1 11-16	2 11-16	5-16	7 6	9 2¼	7 6	9 0¾
December .....	1½	1½	1 5-16	2 11-16	11½	7 6	8 4½	7 3	10 0
				2	11	7 6	7 6	7 4½	8 6

## CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

## Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$318,446,097 50	\$26,648,214 78	August .....	\$390,990,258 78	\$41,638,676 27
February .....	283,284,634 42	24,647,035 85	September .....	415,735,429 30	39,237,876 65
March .....	336,343,377 37	32,837,204 82	October .....	451,430,188 20	44,939,977 07
April .....	346,953,343 80	31,325,582 80	November .....	457,826,599 43	52,546,449 74
May .....	366,181,090 86	40,133,086 10	December .....	477,676,329 38	54,092,700 87
June .....	366,435,190 93	34,230,908 12	Totals .....	\$4,575,693,340 54	\$457,609,040 86
July .....	364,390,800 57	35,331,327 79			

## Clearings 1898.

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$428,680,998 56	\$46,814,235 35	August .....	\$416,344,207 70	\$34,766,497 55
February .....	411,332,351 14	57,805,319 87	September .....	437,523,077 44	37,545,578 50
March .....	439,308,827 64	43,807,998 02	October .....	489,061,174 75	43,350,857 54
April .....	441,076,588 11	48,663,381 25	November .....	490,357,854 00	43,623,713 63
May .....	502,094,210 24	53,217,734 11	December .....	573,249,326 27	51,783,448 41
June .....	480,932,876 56	50,540,188 38	Totals .....	\$5,517,335,476 66	\$555,107,047 54
July .....	407,373,984 25	43,188,094 93			

## Clearings 1899.

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$552,231,171 82	\$59,187,244 19	August .....	\$516,209,771 92	\$47,745,696 54
February .....	474,754,821 26	60,992,922 24	September .....	548,853,427 15	49,588,506 87
March .....	585,834,869 83	63,164,322 36	October .....	597,033,004 29	53,110,034 90
April .....	505,418,214 11	48,131,393 34	November .....	584,386,736 90	51,146,131 46
May .....	574,593,249 46	54,591,491 47	December .....	614,615,910 94	53,135,595 71
June .....	550,261,493 64	60,100,554 64	Totals .....	\$6,612,313,611 00	\$646,147,807 07
July .....	508,120,939 68	45,253,913 35			

## Clearings 1900.

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$589,231,063 96	\$47,246,070 15	August .....	532,624,925 26	52,809,300 06
February .....	505,526,459 41	50,019,582 01	September .....	516,737,025 26	40,633,377 52
March .....	573,682,806 79	46,170,906 31	October .....	607,631,037 69	54,546,034 67
April .....	547,907,013 57	47,842,643 31	November .....	577,122,299 74	47,019,866 16
May .....	599,390,187 25	64,063,824 74	December .....	599,765,084 60	57,859,713 14
June .....	588,691,241 72	57,525,534 82	Totals .....	\$6,799,535,598 36	\$623,931,299 40
July .....	561,226,453 11	57,894,446 51			

## Clearings 1901.

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$619,062,910 91	\$54,688,588 81	August .....	\$618,141,231 93	\$58,838,889 38
February .....	513,052,299 72	48,357,373 66	September .....	614,961,004 50	52,641,746 46
March .....	619,254,554 04	60,788,194 89	October .....	709,295,104 71	60,160,370 82
April .....	640,819,495 19	60,570,464 53	November .....	699,358,965 14	63,095,645 88
May .....	705,700,828 09	68,804,892 71	December .....	717,593,238 62	52,320,892 19
June .....	628,063,626 46	53,611,336 83	Totals .....	\$7,756,372,455 31	\$690,404,179 78
July .....	671,069,146 00	56,525,783 62			

## Clearings 1902.

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$734,053,896 94	\$60,348,792 74	August .....	\$640,768,458 51	\$60,777,041 06
February .....	620,987,881 90	48,271,234 47	September .....	671,514,359 71	48,816,926 77
March .....	733,541,332 68	52,515,006 59	October .....	746,797,104 31	45,352,090 57
April .....	726,745,536 56	63,840,684 19	November .....	694,956,596 32	47,826,654 58
May .....	721,124,635 93	52,364,437 47	December .....	737,831,609 11	55,124,356 31
June .....	660,499,452 56	49,877,400 88	Totals .....	\$8,394,872,351 59	\$653,199,396 54
July .....	706,051,437 06	68,084,770 91			

## CLEARING HOUSE.

*The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.*

*Clearings 1897.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$5,200,335 60	\$1,945,756 31	August .....	\$14,917,500 00	\$4,722,254 62
February .....	4,732,898 75	1,651,853 26	September....	9,287,417 50	2,884,690 96
March .....	4,164,912 50	1,376,889 47	October .....	7,722,553 75	2,411,830 58
April .....	9,324,263 75	3,058,091 03	November ....	5,022,172 50	1,746,281 07
May .....	5,133,821 25	1,620,844 40	December.....	5,584,982 50	2,083,390 83
June .....	3,970,388 75	1,301,920 78	Totals .....	\$80,399,901 25	\$26,294,848 01
July .....	5,338,655 00	1,491,044 70			

*Clearings 1898.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$3,591,005 00	\$1,177,761 63	August .....	\$5,258,525 00	\$1,805,237 40
February .....	6,161,485 38	2,093,118 14	September....	3,758,907 50	1,369,075 00
March .....	4,843,889 00	1,572,608 86	October .....	3,973,039 38	1,290,106 43
April .....	7,961,193 75	2,482,872 46	November ....	2,838,213 75	946,473 16
May .....	16,430,040 00	5,404,678 91	December ....	4,653,681 88	1,679,199 51
June .....	11,225,470 00	3,585,782 62	Totals .....	\$75,050,396 89	\$24,802,486 22
July .....	4,354,946 25	1,395,572 10			

*Clearings 1899.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$5,381,103 75	\$2,077,805 41	August .....	\$4,339,145 50	\$1,446,652 82
February .....	4,288,438 75	1,437,477 01	September....	4,059,736 26	1,395,430 51
March .....	5,462,997 50	2,053,434 81	October .....	3,342,877 50	1,146,867 46
April .....	6,179,527 50	1,988,582 60	November ....	3,721,036 25	1,667,789 95
May .....	6,399,862 50	2,235,040 10	December ....	3,579,335 00	1,425,474 85
June .....	6,808,690 00	2,070,167 54	Totals .....	\$58,366,800 51	\$20,597,677 54
July .....	4,804,050 00	1,652,954 48			

*Clearings 1900.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$3,212,228 75	\$1,333,242 33	August .....	5,062,541 25	\$2,042,607 45
February .....	2,165,941 25	813,611 04	September....	4,246,120 75	1,442,874 69
March .....	4,093,081 25	1,518,317 49	October .....	5,002,808 75	1,868,185 77
April .....	5,970,807 50	2,104,064 17	November ....	3,765,118 75	1,511,854 75
May .....	3,771,212 50	1,404,197 35	December ....	2,531,591 25	1,010,388 19
June .....	10,768,052 50	4,276,591 27	Totals .....	62,227,165 25	\$22,821,284 05
July .....	11,637,660 75	3,494,749 55			

*Clearings 1901.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$5,866,031 25	\$2,024,454 66	August .....	\$9,176,826 25	\$3,002,638 87
February .....	1,772,311 25	763,190 28	September....	4,938,128 75	1,595,948 60
March .....	2,324,802 50	1,006,394 55	October .....	3,470,223 75	1,199,009 00
April .....	6,557,158 25	2,199,358 75	November ....	5,292,262 50	1,869,167 67
May .....	6,924,256 25	2,439,753 21	December ....	11,178,750 50	4,005,150 06
June .....	5,132,671 25	1,821,614 83	Totals .....	\$74,476,955 00	\$25,841,536 87
July .....	11,843,532 50	3,914,856 39			

*Clearings 1902.*

	Clearings.	Balances.		Clearings.	Balances.
January .....	\$ 9,339,845 75	\$3,448,879 18	August .....	\$9,821,442 50	\$3,115,465 94
February .....	4,133,271 25	1,535,682 47	September....	6,135,920 00	2,150,069 38
March .....	6,260,649 75	2,356,182 70	October .....	8,072,815 00	2,789,124 73
April .....	7,933,167 75	2,397,887 37	November ....	4,717,407 50	1,490,178 04
May .....	6,124,061 25	1,782,420 47	December ....	4,797,592 50	1,602,701 32
June .....	5,912,042 50	1,795,088 50	Totals .....	\$83,590,507 50	\$27,668,595 95
July .....	10,342,293 75	3,224,915 89			

# NATIONAL BANKS OF CHICAGO.

*The condition of the National Banks of Chicago on November 25, 1902, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.*

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profits.	Loans and discounts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due Banks.	Due fr'm banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
Bankers .....	\$2,000,000	\$ 874,359	\$ 8,486,872	\$1,620,606	\$ 648,897	\$ 5,259,104	\$ 7,698,554	\$4,051,394	\$ 552,899	\$ 50,000	\$ 626,105	\$ 12,927,658	\$ 50,000
Chicago.....	1,000,000	1,271,644	9,195,922	2,742,009	875,016	13,842,928	2,764,604	2,298,318	422,767	50,000	3,094,653	16,607,532	49,500
Commercial .....	2,000,000	1,509,517	18,156,831	1,592,738	2,187,618	11,278,948	15,922,632	6,556,462	902,650	500,000	1,259,161	27,200,980	500,000
Continental .....	3,000,000	1,147,375	21,472,577	4,746,897	1,910,215	11,313,062	23,410,318	8,742,331	974,386	50,000	1,003,398	34,723,381	50,600
Corn Exchange .....	3,000,000	2,579,949	29,465,430	7,335,990	2,128,051	26,253,634	18,360,526	7,838,222	1,475,849	1,000,000	1,447,500	44,614,161	496,250
Drovers' .....	250,000	326,384	2,711,349	422,241	371,564	2,400,018	1,996,822	1,005,902	522,352	50,000	.....	4,466,841	50,000
First .....	8,000,000	6,339,711	58,206,969	10,988,975	5,278,072	42,673,664	46,619,111	18,256,114	3,721,232	1,978,710	8,187,985	89,292,775	1,541,450
Fort Dearborn .....	500,000	120,288	2,741,968	645,864	209,146	2,906,293	1,822,198	1,006,905	119,726	500,000	350,483	4,728,491	249,100
Live Stock .....	1,000,000	1,306,835	6,263,410	719,993	362,216	4,977,032	2,107,202	928,383	952,398	50,000	128,580	7,084,234	50,000
Nat'l Bank of N. A. .	2,000,000	577,843	6,477,528	683,225	519,740	2,872,455	6,226,573	3,538,371	437,227	54,925	.....	9,099,028	50,000
Republic .....	2,000,000	797,109	8,738,620	1,596,311	427,004	6,188,878	6,559,032	3,850,815	595,075	207,000	239,644	12,747,910	99,997
†First (Englewood) ..	100,000	68,240	1,019,978	23,540	34,348	1,050,146	.....	121,019	.....	46,500	.....	1,050,146	45,000
†Oakland .....	50,000	42,115	573,963	36,248	9,372	603,947	252	55,355	.....	12,500	21,575	603,499	12,500
Tot'l Nov. 25, 02 †24.5 %	\$24,900,000	\$16,961,369	\$173,509,617	\$33,154,598	\$14,961,259	\$131,679,409	\$193,457,224	\$58,249,591	\$10,476,561	\$4,549,635	\$16,359,104	\$265,136,636	\$3,243,797

† Not in Central Reserve District and required to keep only 15 per cent.

‡ Percentage of reserve to deposit liability.

# THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on December 22, 1902, compiled from reports made to the Auditor of Public Accounts.

(Cents omitted in the items, but included in the totals.)

RESOURCES.					LIABILITIES.					
Loans and dis- counts.	Bonds and Stocks.	Cash on hand.	Due from Banks.	Checks and other cash items.	Capital stock paid in.	Surplus and un- divided profits.	Savings deposits subject to notice.	Individ- ual deposits.	Due to other Banks.	Total deposits.
American Trust & Savings Bank .....	\$10,910,629	\$2,293,858	\$3,120,427	\$1,369,663	\$2,000,000	\$1,126,886	\$1,847,768	\$8,857,694	\$5,510,839	\$16,216,311
Central Trust of Illinois .....	6,783,341	67,591	2,036,843	137,479	4,000,000	1,101,223	75,729	2,938,877	2,079,629	5,094,235
Chicago City Bank .....	983,485	27,705	173,515	2,501	200,000	94,517	347,900	518,414	33,893	900,204
Chicago Savings .....	511,879	32,987	381,959	30,099	250,000	6,003	151,018	700,545	1,569	853,133
Colonial Trust and Savings .....	406,214	16,037	120,499	17,269	250,000	53,427	32,466	279,794	39,229	351,490
Drovers' Trust and Savings .....	719,083	14,206	61,105	531	200,000	26,092	630,277	100,032	.....	730,310
Federal Trust and Savings .....	3,941,488	1,162,267	1,435,417	126,976	2,000,000	561,826	163,719	4,003,127	457,389	4,624,235
Foreman Bros. Banking Co .....	3,260,295	277,810	693,558	86,430	500,000	614,369	.....	3,386,999	.....	3,386,999
Hibernian Banking Association .....	8,079,253	1,020,039	879,374	139,781	500,000	409,415	.....	1,638,953	.....	11,898,597
Home Savings Bank .....	.....	27,171	290,710	.....	100,000	50,020	10,169,950	.....	89,713	.....
Illinois Trust & Savings Bank .....	41,319,685	23,024,913	7,471,092	338,088	4,000,000	5,865,793	2,470,766	.....	.....	2,470,766
Merchants' Loan & Trust Company .....	20,941,369	3,785,452	5,454,681	2,140,555	2,000,000	2,085,864	48,081,201	23,442,061	1,730,508	73,253,770
Metropolitan Trust & Savings .....	2,671,268	133,556	504,255	141,099	750,000	188,914	469,384	21,532,914	11,205,377	34,648,525
Milwaukee Avenue State Bank .....	1,730,620	189,710	674,449	68,349	250,000	152,582	1,017,402	2,447,520	.....	2,916,904
Northern Trust Company .....	12,498,689	6,634,298	2,397,313	867,524	1,000,000	1,404,643	7,568,014	889,331	.....	2,506,734
*Pearsons-Taft Land Credit Co .....	2,088,185	1,047	66,086	.....	100,000	4,684	.....	14,185,162	1,629,519	23,382,696
Prairie State Bank .....	3,418,926	372,185	319,330	71,399	250,000	109,429	.....	2,043,931	.....	2,043,931
Pullman Loan & Savings Bank .....	1,564,607	844,050	74,817	322,592	200,000	182,550	2,811,706	1,409,130	5,848	4,226,684
Royal Trust Company .....	3,147,936	395,115	162,578	145,188	500,000	365,935	1,795,296	644,396	.....	2,439,692
State Bank of Chicago .....	8,075,214	587,050	1,049,482	379,035	1,000,000	331,444	1,005,006	2,225,054	424,410	3,654,471
Stock Yards Savings .....	613,626	186,182	1,333,293	370,035	250,000	30,054	4,706,974	4,030,384	1,355,198	10,092,556
Union Trust Company .....	4,636,465	1,241,921	121,407	21,466	1,000,000	30,054	11,243	651,385	.....	6,02,628
Western State Bank .....	1,535,204	218,603	307,415	307,415	1,000,000	295,428	2,822,740	4,214,364	175,352	7,212,456
.....	.....	84,921	1,946,908	119,376	500,000	60,650	547,576	948,425	349,709	1,845,711
.....	.....	.....	448,256	.....	.....	.....	.....	.....	.....	.....
Total December 22, 1902 .....	\$139,787,381	\$45,518,461	\$26,911,365	\$32,612,955	\$21,800,000	\$15,151,748	\$89,236,368	\$10,088,469	\$25,088,172	\$215,413,008

\*The Pearsons-Taft Land Credit Company does not do a general banking business.

# THE CHICAGO POSTOFFICE,

*Postal and Money Order business transacted during the year 1902.*

F. E. COYNE, *Postmaster.*

## EXECUTIVE DIVISION.

47 Carrier Stations.    4 Other Stations.    200 Sub-Stations.

## STATISTICS OF CHICAGO POSTOFFICE, 1901-1902.

	1901.	1902.
Area of postal district.....	190 sq. miles	190 sq. miles
Area of free delivery district. ....	187 sq. miles	187 sq. miles
Number of carrier stations.....	47	47
Number of sub-stations.....	185	200
Number of carriers.....	1,400	1,480
Number of clerks.....	1,633	1,381
Total number deliveries made per day.....	3,695	3,909
Total number collections made per day.....	2,303	2,414
Number of letter boxes.....	3,621	3,813
Number of package boxes.....	577	660
Receipts of the office.....	\$8,101,310.68	\$9,175,895 88
Surplus.....	\$5,180,149.39	\$5,887,012 88

## FINANCE DIVISION.

### COMPARATIVE STATEMENT POSTAL RECEIPTS AND EXPENDITURES.

#### RECEIPTS.

	1901.	1902.	Increase 1902.
Postage due.....	\$ 45,255 50	\$ 49,745 00	\$ 4,489 50
Stamps and cards.....	6,678,540 00	7,655,731 50	977,191 50
Envelopes.....	790,930 73	873,812 73	82,882 00
Newspaper and periodical postage.....	577,726 35	587,451 58	9,725 23
Amount.....	\$8,092,452 58	\$9,166,740 81	\$1,074,288 23
Miscellaneous.....	8,858 10	9,155 07	296 97
Totals.....	\$8,101,310 68	\$9,175,895 88	\$1,074,585 20

Increase in 1902, \$1,074,585.20 or 13.27 per cent.

#### EXPENDITURES.

	1901.	1902.	Increase 1902.
Clerk hire.....	\$1,284,514 43	\$1,535,409 75	\$ 250,895 32
Carrier service.....	1,450,510 02	1,540,045 36	89,535 34
Special delivery messengers.....	35,202 38	43,077 03	7,874 65
Miscellaneous expense bills.....	144,934 46	164,350 86	19,416 40
Postmaster's salary.....	6,000 00	6,000 00	.....
Totals.....	\$2,921,161 29	\$3,288,883 00	\$ 367,721 71

Increase in 1902, \$376,721.71 or 12.8 per cent.    Total expenses in 1902, 35.84 per cent. of receipts.

Expenses in 1901 were 36.05 per cent. of receipts.

THE CHICAGO POSTOFFICE.—CONTINUED.

MAILING DIVISION.

Comparative statement of mail handled in the Mailing Division, during the years 1901 and 1902

	NUMBER PIECES.		WEIGHT, LBS.	
	1901.	1902.	1901.	1902.
First class.....	368,577,811	457,382,116	9,214,445	11,434,553
Second, third and fourth class.....	223,507,050	216,901,200	.....	.....
Total weight second class.....	.....	.....	57,772,635	58,745,158
Total weight third and fourth class.....	.....	.....	25,891,382	28,001,734
Grand total.....	592,084,861	674,283,316	92,878,462	98,181,445

Total in tons, 1901, 46439; 1902, 49,090.

Number of errors made by the public in addressing their mail (all classes).

1901.....	4,119,801
1902.....	5,701,300
Increase.....	1,581,499

REGISTERED MAIL.

Comparative statement showing the operations of the Registry system at the Chicago Postoffice, during the years ended December 31, 1901, and 1902:

	1901.	1902.
Letters registered with fee prepaid.....	473,876	569,433
Parcels registered with fee prepaid.....	316,424	446,742
Registered letters received for delivery.....	1,242,555	1,335,232
Registered parcels received for delivery.....	167,206	224,384
Registered letters and parcels received for distribution....	104,003	160,832
Registered packages received (with matter for city delivery) .....	1,132,564	1,242,313
Registered packages received in transit.....	1,221,799	1,351,976
Registered packages made up and mailed .....	700,114	863,191
Through registered pouches and inner sacks received.....	102,504	114,130
Through registered pouches and inner sacks made up and dispatched..	96,288	107,277
Through registered pouches and inner sacks received in transit.....	4,329	6,832
Official letters and parcels registered free.....	68,388	79,006
Total number of registered articles handled.....	5,630,550	6,501,348

Increase in 1902 over 1901, 870,834 pieces, 15.46 per cent.

## THE CHICAGO POSTOFFICE.—CONTINUED.

TABLE SHOWING NATIONALITIES OF EMPLOYEES OF THE CHICAGO POST OFFICE.

Nationality.	Carriers.	Clerks.	Sub-Carriers.	Sub-Clerks.	Special Delivery Messengers.	Total.
Americans .....	1,057	1,565	174	116	153	3,065
Irish .....	119	88	15	5	..	227
Germans .....	95	100	2	2	3	202
Canadians .....	42	33	4	2	4	85
English .....	37	32	5	1	....	75
Swedes .....	38	26	4	2	....	70
Norwegians .....	29	15	1	2	....	47
Austrians.....	6	16	3	4	....	29
Danes.....	15	7	4	2	1	29
Scotch .....	13	6	2	....	1	22
Russians .....	6	12	....	1	2	21
Bohemians .....	7	6	2	2	....	17
Hollanders .....	6	2	....	....	....	8
Swiss .....	3	2	....	....	1	6
French .....	2	3	....	....	....	5
Luxemburgers.. ..	....	4	....	....	....	4
Polish .....	....	3	....	....	....	3
Indo-European .....	2	....	1	....	....	3
Italians .....	....	1	....	....	1	2
Porto Rican .....	1	....	....	....	....	1
Africans.....	1	....	....	....	....	1
Newfoundlanders.....	1	....	....	....	....	1
Spanish.....	....	1	....	....	....	1
Australians.....	....	1	....	....	....	1
Belgian .....	....	1	....	....	....	1
Finns .....	....	1	....	....	....	1
Nova Scotians.....	....	1	....	....	....	1
Roumanians.....	....	....	....	1	....	1
Total.....	1,480	1,926	217	140	166	3,929

Percentage of Americans to total, 78 per cent.

In addition to these 3,929 employes there are 239 others whose nationalities are unknown, viz.: Sub-Messengers, 6; Sub-Printers, 3; Letter Box Mechanics, 10; Cleaners at Stations, 21; Clerks-in-Charge of Sub-Stations, 199; making the total number of employes, 4,168.

## INQUIRY DIVISION.

Tracers and inquiries filed for lost mail.....	50,909
Pieces recovered .....	30,500
Restored to owners property found loose valued at. ....	\$5,000
Pieces despatched to D. L. O.....	809,431
Valuable dead letters delivered .....	2,790
Stamps found loose in mails valued at.....	\$2,300
Postal information and rulings furnished.....	52,341

## THE CHICAGO POSTOFFICE—CONTINUED.

*Total Money Order business transacted at Main Office Stations, and Sub-Stations of the Chicago Postoffice during the year ended December 31, 1902.*

## DOMESTIC MONEY ORDERS ISSUED.

	1901.	1902.	Increase.	Percentage.
Number orders .....	484,038	601,591	117,553	24.07
Amount .....	\$4,851,152 09	\$6,114,516 31	\$1,263,364 22	26.04

## INTERNATIONAL MONEY ORDERS ISSUED.

	1901.	1902.	Increase.	Percentage.
Number orders.....	81,019	99,998	18,979	23.42
Amount .....	\$1,346,849 26	\$1,919,877 59	\$573,028 33	42.47

## DOMESTIC MONEY ORDERS PAID.

	1901.	1902.	Increase.	Percentage.
Number orders.....	5,167,975	6,319,690	1,151,715	22.09
Amount .....	\$30,365,741 07	\$37,508,006 97	\$7,142,265 90	23.52

## INTERNATIONAL MONEY ORDERS PAID.

	1901.	1902.	*Decrease.	Percentage.
Number orders....	40,463	29,631	10,832	26.25
Amount .....	\$561,051 43	\$512,906 50	\$48,144 93	8.58

\*Canadian and Cuban Money Orders treated as domestic orders since July 1, 1901.

## SUMMARY AND COMPARISON, 1900-1901.

	1901	1902.	Increase.	Percentage.
Total number orders issued and paid	5,773,495	7,050,910	1,277,415	22.12
Total amount.....	\$37,124,793 85	\$46,055,307 37	\$8,930,508 52	24.05

## IRON AND STEEL.

*Monthly range of prices in the Chicago market during the past three years*

(Furnished by The Iron Age.)

	Local Coke Pig Iron, No. 2. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1902.	1901.	1900.	1902.	1901.	1900.	1902.	1901.	1900.
January.....	\$15 80	\$14 75	\$23 50	\$19 25	\$19 00	\$25 50	\$18 35	\$16 12½	\$25 50
February.....	16 50	14 25	23 50	20 25	17 50	25 50	19 50	16 00	24 50
March.....	18 15	15 25	23 50	20 65	17 50	25 50	19 75	16 50	24 50
April.....	18 65	15 50	23 50	21 50	18 00	25 50	20 35	16 50	24 50
May.....	20 50	15 50	22 50	22 80	17 50	24 50	23 44	16 50	24 00
June.....	21 50	15 00	20 50	23 50	17 00	23 00	24 00	16 25	22 50
July.....	21 25	15 00	18 25	25 00	17 00	22 00	24 00	16 00	20 00
August.....	21 75	15 00	16 00	25 75	17 00	20 00	24 65	16 00	18 50
September.....	23 00	15 00	15 00	26 00	17 00	18 50	25 50	16 00	17 50
October.....	23 00	14 75	14 50	26 00	17 00	18 00	25 50	16 50	16 25
November.....	23 00	14 87	14 00	26 00	17 50	17 00	27 00	17 12½	16 00
December.....	23 00	15 50	14 75	25 25	18 00	18 25	27 50	17 50	16 25
Average for year.....	\$20 50	\$15 00	\$19 12½	\$23 50	\$17 50	\$22 00	\$23 30	\$16 50	\$20 75

	Southern Coke Pig Iron No. 2. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price.)			Angles. Per 100 lbs. (Carload price.)		
	1902.	1901.	1900.	1902.	1901.	1900.	1902.	1901.	1900.
January.....	\$15 45	\$14 50	\$21 85	\$1 67	\$1 45	\$2 30	\$1 75	\$1 55	\$2 40
February.....	15 65	14 15	21 85	1 75	1 45	2 30	1 75	1 55	2 40
March.....	15 65	15 00	21 85	1 85	1 55	2 30	1 75	1 55	2 40
April.....	16 40	15 40	21 85	1 87½	1 60	2 15	1 75	1 75	2 40
May.....	19 23	14 90	21 35	1 86	1 55	2 05	1 75	1 75	2 40
June.....	21 25	14 30	20 10	1 75	1 55	1 75	1 75	1 75	2 15
July.....	22 90	14 15	17 85	1 77	1 55	1 40	1 75	1 75	1 95
August.....	21 00	14 15	15 85	1 80	1 60	1 30	1 75	1 75	1 75
September.....	23 00	14 15	15 35	1 88½	1 62½	1 35	1 75	1 75	1 55
October.....	23 65	14 40	14 35	1 81	1 70	1 35	1 75	1 75	1 55
November.....	24 00	14 90	14 10	1 76¼	1 65	1 40	1 75	1 75	1 55
December.....	23 00	15 15	14 60	1 75	1 65	1 45	1 75	1 75	1 55
Average for year.....	\$20 10	\$14 60	\$18 35	\$1 71	\$1 58	\$1 75	\$1 75	\$1 70	\$2 00

	Old Car Wheels. Per gross ton.			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1902.	1901.	1900.	1902.	1901.	1900.	1902.	1901.	1900.
January.....	\$16 50	\$15 50	.....	\$28 00	\$26 00	\$35 00	\$2 30	\$2 15	\$3 60
February.....	18 00	16 50	.....	28 00	26 00	35 00	2 30	2 15	3 60
March.....	18 50	16 50	.....	28 00	26 00	35 00	2 45	2 15	3 55
April.....	19 00	16 50	.....	28 00	26 00	35 00	2 45	2 30	3 50
May.....	20 50	16 50	.....	28 00	28 00	35 00	2 53	2 30	3 00
June.....	21 00	16 50	.....	28 00	28 00	35 00	2 65	2 30	2 75
July.....	21 50	16 50	.....	28 00	28 00	35 00	2 65	2 30	2 60
August.....	21 50	16 50	.....	28 00	28 00	35 00	2 65	2 30	2 25
September.....	21 50	16 00	.....	28 00	28 00	35 00	2 65	2 30	2 20
October.....	23 00	16 00	.....	28 00	28 00	26 00	2 65	2 30	2 15
November.....	24 00	15 50	.....	28 00	28 00	26 00	2 65	2 30	2 15
December.....	24 00	15 50	.....	28 00	28 00	26 00	2 65	2 30	2 15
Average for year.....	\$20 75	\$16 20	\$19 75	\$28 00	\$28 00	\$32 75	\$2 55	\$2 25	\$2 80

## IRON AND STEEL—CONTINUED.

*Monthly range of prices in the Chicago market during the past three years.*

(Furnished by The Iron Age.)

	Smooth Machinery Steel. Per 100 lbs.			Soft Steel Bars. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1902.	1901.	1900.	1902.	1901.	1900.	1902.	1901.	1900.
January .....	\$2 00	\$1 75	\$2 95	\$1 67	\$1 40	.....	\$21 20	\$18 00	\$25 00
February .....	2 00	1 82	2 95	1 65	1 45	.....	22 37½	18 00	23 50
March .....	2 00	1 97	2 85	1 75	1 55	.....	24 00	18 75	22 50
April .....	2 00	2 00	2 80	1 75	1 65	.....	24 00	20 00	21 50
May .....	2 00	2 00	2 45	1 75	1 60	.....	24 00	19 00	19 00
June .....	2 00	2 00	2 20	1 75	1 55	.....	24 00	18 50	15 00
July .....	2 00	2 00	2 10	1 75	1 55	.....	24 20	18 50	13 25
August .....	2 00	2 00	1 85	1 75	1 65	.....	24 50	20 00	12 50
September .....	2 00	2 00	1 80	1 75	1 65	.....	24 87½	20 75	12 75
October .....	2 00	2 00	1 75	1 75	1 65	.....	25 00	21 00	15 50
November .....	2 00	2 00	1 75	1 75	1 65	.....	24 62½	21 00	16 75
December .....	2 00	2 00	1 75	1 75	1 65	.....	24 16½	21 00	17 50
Average for year .....	\$2 00	\$1 96	\$2 25	\$1 73½	\$1 58	\$1 75	\$23 91	\$19 50	\$17 90

	No. 1 Railroad Wrought. Per net ton.			No. 1 Busheling Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1902.	1901.	1900.	1902.	1901.	1900.	1902.	1901.	1900.
January .....	\$15 40	\$14 12½	\$21 00	11 35	\$ 9 00	\$10 75	\$11 70	\$12 00	\$13 00
February .....	16 50	14 00	20 90	11 87½	10 00	10 25	12 37½	11 50	12 25
March .....	18 83¼	15 00	19 90	13 50	10 00	9 85	14 33¼	11 75	11 85
April .....	19 37½	16 00	19 20	13 50	12 00	9 85	14 00	12 00	11 60
May .....	20 10	15 50	16 50	13 50	11 00	8 70	14 40	11 50	11 00
June .....	21 00	14 00	12 50	13 62½	10 50	7 35	14 50	10 75	10 00
July .....	21 00	14 12½	10 75	14 40	10 50	6 70	14 70	10 50	9 00
August .....	20 50	14 50	10 25	15 00	10 50	6 25	16 00	10 50	9 00
September .....	21 37½	16 00	10 75	15 00	12 00	6 45	16 87½	11 00	9 15
October .....	21 30	15 75	12 25	15 00	12 25	6 70	17 00	11 25	11 00
November .....	21 00	15 50	13 40	14 87½	11 50	6 70	17 00	11 12½	11 60
December .....	19 83¼	15 00	14 60	14 16½	10 50	6 70	17 50	11 00	11 60
Average for year .....	\$19 68½	\$15 00	\$15 00	\$13 81½	\$10 80	\$8 00	\$15 03	\$11 25	\$11 00

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire Per 100 lbs. Carload price.		
	1902.	1901.	1900.	1902.	1901.	1900.	1902.	1901.	1900.
January .....	\$2 16	\$2 35	\$3 53	\$2 31	\$2 35	\$2 85	\$3 01	\$2 95	\$4 13
February .....	2 20	2 45	3 53	2 25	2 45	2 90	3 10	3 05	4 13
March .....	2 20	2 45	3 53	2 20	2 45	2 90	3 10	3 05	4 13
April .....	2 20	2 45	3 28	2 27½	2 45	2 90	3 10	3 05	3 88
May .....	2 20	2 45	2 53	2 30	2 45	2 40	3 10	3 05	3 13
June .....	2 20	2 45	2 48	2 30	2 45	2 30	3 10	3 05	3 13
July .....	2 20	2 45	2 43	2 30	2 45	2 25	3 06	3 05	3 10
August .....	2 20	2 45	2 43	2 30	2 45	2 25	3 00	3 05	3 10
September .....	2 15	2 45	2 35	2 28¾	2 45	2 25	3 00	3 05	3 00
October .....	2 05	2 42½	2 35	2 23	2 45	2 25	2 68	3 05	3 00
November .....	2 00	2 35	2 35	2 20	2 45	2 25	2 60	3 05	3 00
December .....	2 00	2 25	2 35	2 20	2 45	2 25	2 60	3 00	3 00
Average for year .....	\$2 14½	\$2 41	\$2 76	\$2 25	\$2 44	\$2 48	\$2 93	\$3 04	\$3 39

# LAKE COMMERCE OF CHICAGO

## FOR THE YEAR 1902.

(Compiled by WILLIAM PENN NIXON, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

“ “ “ CLEARED, “ “ “

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT DURING 1902.

“ “ “ OWNED IN CHICAGO.

“ “ “ “ “ “ That were lost during 1902.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1902 was on December 6.

1854.....April 25	1871.....April 3	1888.....May 4
1855.....May 1	1872.....April 28	1889.....April 6
1856.....May 2	1873.....May 1	1890.....April 8
1857.....May 1	1874.....April 29	1891.....April 20
1858.....April 6	1875.....April 28	1892.....April 7
1859.....April 4	1876.....April 28	1893.....April 15
1860.....April 13	1877.....April 20	1894.....Mar. 13
1861.....April 25	1878.....Mar. 14	1895.....April 9
1862.....April 18	1879.....April 23	1896.....April 17
1863.....April 17	1880.....April 5	1897.....April 9
1864.....April 23	1881.....May 4	1898.....Mar. 28
1865.....April 21	1882.....April 5	1899.....April 26
1866.....April 29	1883.....April 28	1900.....April 18
1867.....April 23	1884.....April 28	1901.....April 15
1868.....April 19	1885.....May 6	1902.....Mar. 27
1869.....April 23	1886.....April 21	
1870.....April 18	1887.....April 23	

## COASTWISE RECEIPTS BY LAKE AT CHICAGO 1902.

COMMODITIES.		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Hard Coal.....	Tons..	.....	.....	.....	55,316	53,188	1,000	.....	.....	.....	15	51,745	39,088	200,352
Soft Coal.....	Tons..	.....	.....	.....	.....	3,660	11,985	12,790	12,285	10,116	5,005	6,650	.....	62,491
Iron ore.....	Tons..	.....	.....	.....	.....	2,100	6,660	6,380	9,325	6,870	6,800	6,950	.....	53,085
Lumber.....	M ft....	2,030	.....	3,895	43,920	85,190	84,450	79,795	70,100	73,880	68,530	65,010	19,965	596,745
Shingles.....	M.....	.....	.....	.....	1,560	16,250	10,010	10,530	15,780	13,100	10,990	11,540	7,400	97,150
Lath.....	M.....	.....	.....	.....	.....	.....	650	.....	.....	2,000	1,500	1,970	.....	6,120
Posts.....	Pieces..	.....	.....	3,300	57,170	199,550	251,130	285,050	261,510	212,070	182,945	127,040	26,000	1,605,765
Ties.....	Pieces..	.....	.....	1,000	139,190	245,060	278,925	254,860	273,900	157,408	178,185	230,560	50,500	1,809,588
Poles.....	Pieces..	.....	.....	.....	.....	6,631	25,507	21,820	14,000	5,775	4,365	5,200	.....	83,198
Wood.....	Cords..	.....	.....	.....	723	2,324	1,610	1,235	960	1,557	2,815	1,480	.....	12,754
Salt.....	Brls....	.....	.....	65,000	188,085	173,675	129,820	118,345	101,785	97,595	148,815	81,970	51,383	1,156,473
Plaster.....	Brls....	.....	.....	.....	400	2,475	400	4,380	930	470	2,435	1,685	4,190	17,365
Cement.....	Brls....	.....	.....	.....	52,500	117,435	157,755	102,060	113,260	54,378	56,450	45,870	38,300	738,008
Whiting.....	Brls....	.....	.....	.....	2,600	5,054	7,500	6,615	4,760	4,115	7,353	25,050	4,100	67,147
Asphalt.....	Brls....	.....	.....	.....	100	2,635	3,145	11,275	160	7,365	11,375	11,095	1,240	48,390
Sulphur.....	Brls....	.....	.....	.....	.....	1,975	205	2,500	1,625	955	2,512	4,235	215	14,312
Copper.....	Bars....	200	.....	.....	3,000	12,985	13,135	12,300	15,510	16,270	13,000	17,500	.....	103,850
Nails.....	Kegs....	.....	.....	.....	1,035	1,100	2,030	3,665	6,490	11,460	7,090	3,780	1,876	38,526
Hardware.....	Pkgs....	150	60	.....	10,584	47,789	56,505	50,500	65,000	59,380	54,140	40,215	44,290	428,613
Wool and hair.....	Sacks..	.....	.....	.....	.....	.....	485	3,730	.....	1,200	.....	.....	.....	5,415
Boots and shoes.....	Boxes..	.....	.....	.....	820	52,445	70,200	64,720	79,940	29,590	11,810	.....	.....	309,525
Hides.....	Bales..	.....	.....	.....	2,800	5,025	6,050	2,735	7,870	5,910	4,400	1,925	.....	36,775
Coffee.....	Sacks..	.....	.....	.....	4,515	43,780	38,325	29,620	45,180	47,654	50,355	40,775	22,574	322,738
Sugar.....	Brls....	100	.....	400	70,345	220,365	225,690	172,280	212,450	192,975	258,840	217,925	136,300	1,707,670
Potatoes.....	Bns....	.....	.....	.....	23,450	17,000	100	.....	50	.....	4,550	67,810	66,100	179,060
Grain.....	Bus....	200	.....	.....	300	130,000	276,380	.....	2,035	.....	558,150	853,335	1,155	1,821,555
Canned goods.....	Boxes..	450	.....	.....	11,824	21,462	23,905	23,930	42,285	92,544	168,705	182,145	68,807	636,277
Soap.....	Boxes..	1,785	840	4,070	1,850	8,070	4,135	23,975	27,005	3,100	2,080	8,850	1,200	86,960
Groceries.....	Tons....	680	1,170	860	3,925	11,125	14,275	45,470	109,490	212,635	87,100	15,695	4,435	506,860
Unclassified.....	Tons....	8,155	8,650	14,200	31,970	69,950	72,900	78,765	80,935	69,910	77,085	75,870	30,605	618,995

## SHIPMENTS BY LAKE AT CHICAGO DURING 1902.

COMMODITIES.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Wheat ....	Bus....	.....	.....	1,333,530	1,773,530	1,499,720	555,970	2,470,320	836,460	408,000	1,311,915	95,000	10,285,445
Corn .....	Bus....	.....	.....	1,462,910	1,673,005	1,710,630	2,671,630	1,487,125	1,788,135	2,584,175	1,790,390	156,000	15,324,000
Oats .....	Bus....	.....	.....	485,240	563,120	723,910	322,010	923,675	268,600	101,750	598,845	114,000	4,106,150
Flaxseed .....	Bus....	.....	.....	76,225	.....	26,550	.....	153,400	37,500	70,400	.....	.....	394,175
Rye .....	Bus....	.....	.....	101,100	292,460	218,335	.....	291,950	91,405	.....	367,000	.....	1,352,250
Barley .....	Bus....	.....	.....	126,165	211,885	255,260	209,675	347,000	42,000	89,000	25,000	.....	156,000
Flour .....	Brls....	.....	.....	320	730	1,130	282	510	322,170	334,075	282,200	55,000	2,143,430
Grass seed .....	Sacks..	400	.....	320	46,705	92,965	175,850	181,705	250,155	279,311	239,990	50,604	1,323,464
Mill stuffs .....	Sacks..	300	.....	5,815	10,225	11,460	13,240	8,473	4,808	3,335	2,470	2,158	57,464
Malt .....	Sacks..	.....	.....	1,295	25,720	2,485	18,875	6,975	10,125	14,215	23,735	7,975	126,020
Oil cake .....	Sacks..	.....	.....	15,915	9,800	6,650	4,030	1,765	752	625	400	.....	27,697
Glucose .....	Brls....	.....	.....	9,800	3,675	580	1,400	1,750	2,000	2,010	480	.....	11,380
Pork .....	Brls....	.....	.....	1,680	1,480	100	.....	150	.....	100	40	.....	390
Beef .....	Brls....	.....	.....	.....	.....	1,000	1,400	1,900	1,400	800	500	.....	10,670
Cured meats .....	Boxes..	500	.....	1,100	1,100	1,000	16,745	27,360	12,995	19,080	34,920	1,282	128,832
Spelter .....	Plates..	.....	.....	.....	6,865	9,585	9,085	15,590	9,180	6,315	4,145	.....	52,445
Lead, etc. ....	Pigs....	.....	.....	.....	3,165	4,615	665	300	268	140	1,015	50	6,490
Manufactures of Iron ..	Tons....	.....	.....	1,475	615	915	750	1,765	3,745	100	550	.....	11,100
Hides .....	Bales..	195	.....	200	500	550	750	1,045	1,000	110	1,017	.....	8,857
Leather .....	Bales..	1,840	.....	2,080	1,175	1,480	155	1,885	1,720	4,875	4,875	400	16,935
Tallow .....	Brls....	795	.....	540	1,410	695	435	7,340	4,226	2,030	4,385	.....	36,119
Wool and Hair .....	Sacks..	.....	.....	1,875	3,335	4,168	7,340	8,560	152	750	610	.....	2,430
Broom-corn .....	Bales..	120	.....	40	90	135	505	.....	45,945	28,395	38,230	.....	282,723
Soap .....	Boxes..	4,200	.....	14,995	20,545	26,150	36,246	42,325	45,945	985	.....	5,042	44,045
Sugar .....	Brls....	235	.....	6,120	6,270	11,670	5,350	1,490	10,815	3,550	.....	.....	47,350
Lard .....	Tlrces..	.....	.....	2,425	4,325	9,015	8,150	12,815	6,295	3,550	775	.....	9,785
Syrup .....	Brls....	75	.....	365	2,120	1,740	310	1,605	275	1,665	1,540	.....	127,831
Canned Goods .....	Boxes..	3,360	.....	8,255	6,260	9,580	14,725	18,120	13,255	23,110	31,675	3,091	17,375
Groceries .....	Tons....	770	.....	1,865	6,260	9,580	2,315	2,160	2,740	1,530	1,510	110	377,925
Unclassified .....	Tons....	10,060	.....	33,960	42,420	44,825	47,655	45,675	41,455	41,450	34,025	12,720	377,925

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1902.

COMMODITIES.		Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Hard Coal	Tons.....	.....	.....	.....	13,800	3,200	.....	.....	.....	.....	.....	4,860	14,779	36,669
Iron Ore	Tons.....	.....	.....	.....	266,575	452,535	492,517	511,169	440,961	406,805	374,374	302,209	81,696	3,334,841
Lumber.....	M feet.....	425	.....	.....	4,675	3,342	5,630	4,520	6,687	4,870	6,826	2,770	1,904	41,649
Shingles	M.....	.....	.....	.....	.....	1,000	.....	1,400	250	.....	2,700	100	.....	5,450
Posts.....	Pieces.....	.....	.....	.....	3,000	10,400	17,200	6,900	2,700	23,100	32,900	9,900	900	107,000
Railroad Ties	Pieces.....	.....	.....	.....	38,100	56,000	41,900	19,700	8,600	1,500	.....	900	.....	166,700
Poles.....	Pieces.....	.....	.....	.....	3,150	10,950	13,850	7,150	6,850	5,700	10,225	5,250	2,050	65,175
Wood	Cords.....	.....	.....	.....	.....	100	.....	.....	.....	60	500	137	.....	797
Salt.....	Barrels.....	.....	.....	13,000	171,100	233,500	299,600	162,750	90,500	58,000	93,000	113,300	40,500	1,275,250
Plaster.....	Barrels.....	.....	.....	.....	24,000	43,000	61,000	63,000	65,500	32,750	19,000	.....	6,000	314,250
Grain	Bushels.....	.....	.....	.....	.....	112,000	.....	.....	.....	213,000	726,048	550,064	170,000	1,771,112
Unclassified	Tons.....	.....	.....	.....	350	260	2,390	1,470	980	1,250	925	1,850	425	9,900

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1902.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Wheat	Bus.....	.....	.....	.....	888,146	691,713	609,000	132,868	1,339,603	711,000	513,000	798,512	58,000	5,691,842
Corn	Bus.....	.....	.....	.....	443,105	1,743,596	939,000	1,205,912	1,532,954	1,551,412	1,638,781	943,000	38,000	10,035,760
Oats	Bus.....	.....	.....	.....	154,000	1,012,400	510,115	150,000	145,000	370,000	645,000	265,508	.....	3,252,023
Rye	Bus.....	.....	.....	.....	125,000	.....	18,000	.....	.....	.....	51,000	140,000	.....	334,000
Barley	Bus.....	.....	.....	.....	.....	.....	.....	.....	.....	50,000	25,000	70,000	.....	145,000
Flour	Brls....	.....	.....	.....	85,500	82,000	11,500	6,950	40,000	31,750	30,150	31,500	.....	319,350
Mill-stuffs	Sacks..	.....	.....	.....	1,960	2,000	1,100	2,350	7,959	14,495	25,097	3,450	.....	58,411
Oil-cake	Sacks..	.....	.....	.....	4,102	6,615	12,054	3,820	700	1,000	1,000	.....	.....	29,291
Glucose	Brls....	.....	.....	.....	4,500	.....	5,290	.....	.....	.....	185	.....	.....	9,975
Oil	Brls....	.....	.....	.....	.....	12,800	25,220	25,600	40,600	12,800	.....	.....	.....	117,020
Steel Rails	Tons....	.....	.....	.....	.....	3,400	7,868	7,900	2,200	.....	.....	.....	.....	21,368
Unclassified	Tons....	.....	.....	.....	1,615	4,860	8,360	4,860	5,825	3,700	3,710	3,895	775	37,600

## ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

*Showing the number and tonnage by months during 1902.*

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January .....	108	69,934	....	.....	108	69,934
February .....	56	41,179	....	.....	56	41,179
March .....	115	67,422	....	.....	115	67,422
April .....	512	454,976	3	4,857	515	459,833
May .....	877	821,130	15	17,676	892	838,806
June .....	1,063	965,822	20	22,084	1,083	987,906
July .....	1,288	1,128,224	14	16,761	1,302	1,144,985
August .....	1,275	1,107,828	34	34,245	1,309	1,142,073
September .....	1,001	859,093	30	29,181	1,031	888,274
October .....	779	702,489	16	21,540	795	724,029
November .....	647	578,097	15	22,315	662	600,412
December .....	209	202,651	6	11,549	215	214,200
Totals...	7,930	6,998,845	153	180,208	8,083	7,179,053

## CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January .....	101	63,792	....	.....	101	63,792
February .....	57	41,736	....	.....	57	41,736
March .....	125	69,480	....	.....	125	69,480
April .....	642	585,246	20	19,794	662	605,040
May .....	892	819,166	24	31,181	916	850,347
June .....	1,049	947,468	36	42,739	1,085	990,207
July .....	1,296	1,132,083	30	27,886	1,326	1,159,969
August .....	1,252	1,081,494	59	63,506	1,311	1,145,000
September .....	1,005	864,970	39	43,376	1,044	908,346
October .....	760	684,338	25	28,470	785	712,808
November .....	602	556,302	18	24,494	620	580,796
December .....	131	99,922	1	1,899	132	101,821
Totals.....	7,912	6,945,997	252	283,345	8,164	7,229,342

## ARRIVALS AND CLEARANCES FOR 33 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.....	12,739	3,049,265	1870.....	12,433	2,983,942
1871.....	12,320	3,096,101	1871.....	12,312	3,082,235
1872.....	12,824	3,059,752	1872.....	12,531	3,017,790
1873.....	11,858	3,225,911	1873.....	11,876	3,338,803
1874.....	10,827	3,195,633	1874.....	10,720	3,134,078
1875.....	10,488	3,122,004	1875.....	10,607	3,157,051
1876.....	9,621	3,089,072	1876.....	9,628	3,078,264
1877.....	10,233	3,274,332	1877.....	10,284	3,311,083
1878.....	10,490	3,608,534	1878.....	10,494	3,631,139
1879.....	11,859	3,887,095	1879.....	12,014	3,870,300
1880.....	13,218	4,616,969	1880.....	13,302	4,537,332
1881.....	13,048	4,533,558	1881.....	12,957	4,228,689
1882.....	13,351	4,849,950	1882.....	13,626	4,904,999
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	3,653,936	1885.....	10,798	3,652,286
1886.....	11,157	3,926,318	1886.....	11,215	3,950,762
1887.....	11,950	4,328,292	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,852	1891.....	10,294	5,506,700
1892.....	10,556	5,966,626	1892.....	10,567	5,968,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,260	1894.....	8,329	5,211,160
1895.....	9,212	6,329,702	1895.....	9,363	6,392,497
1896.....	8,663	6,481,152	1896.....	8,773	6,591,203
1897.....	9,156	7,209,442	1897.....	9,201	7,185,324
1898.....	9,428	7,557,215	1898.....	9,562	7,686,448
1899.....	8,346	6,353,715	1899.....	8,429	6,390,260
1900.....	8,714	7,044,995	1900.....	8,839	7,141,105
1901.....	8,430	6,900,999	1901.....	8,471	6,930,883
1902.....	8,083	7,179,053	1902.....	8,164	7,229,342

TONNAGE OF THE DISTRICT OF CHICAGO, 1902.

Showing the coastwise and foreign trade by ports.

Port.	ARRIVALS.				CLEARANCES.			
	Coastwise Trade.		Foreign Trade.		Totals.			
	Tonnage.		Ton- nage.		Tonnage.		Foreign Trade.	
	No.	No.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago..	6,416	4,443,270	151	178,566	6,567	4,621,836	207	227,515
South Chicago.....	1,268	2,470,404	2	1,642	1,270	2,472,046	45	55,830
Michigan City.....	215	64,336	.....	.....	215	64,336	.....	.....
Waukegan .....	31	20,835	.....	.....	31	20,835	.....	.....
Totals.....	7,930	6,998,845	153	180,208	8,083	7,179,053	252	283,345
					7,912	6,945,997		7,229,342

GRAIN SHIPMENTS, 1902.

Coastwise, in transit and export.

GRAIN.	DISTRICT OF CHICAGO.			
	Coastwise.		In Transit.	
	Export.		Total.	
	No.	Tonnage.	No.	Tonnage.
Wheat .....	15,977,287	2,581,656	3,027,846	21,586,789
Corn .....	25,359,760	5,072,924	500,932	30,933,616
Oats.....	7,358,173	2,878,566	194,100	10,430,839
Barley .....	301,000	.....	.....	301,000
Rye .....	1,686,250	95,433	823,870	2,105,553
Flaxseed .....	394,175	92,000	50,800	535,975
Totals.....	51,076,645	10,720,579	4,097,548	65,894,772

EXPORTS BY LAKE

From the port of Chicago during 1902.

Commodities.		Carried in American Vessels.		Carried in Foreign Vessels.		Totals.	
		Quantity	Value.	Quantity	Value.	Quantity	Value.
Wheat .....	Bushels..	2,546,170	\$ 1,869,619	481,676	\$ 349,255	3,027,846	\$ 2,218,874 00
Corn.....	Bushels..	500,932	304,758			500,932	304,758 00
Oats.....	Bushels..	194,100	79,401			194,100	79,401 00
Rye .....	Bushels..	323,870	179,747			323,870	179,757 00
Flaxseed .....	Bushels..	50,800	68,104			50,800	68,104 00
Flour .....	Barrels..	41,334	132,887			41,334	132,887 00
Grass seed.....	Sacks .....	3,545	7,722			3,545	7,722 00
Oil cake.....	Sacks .....	35,344	133,284			35,344	133,284 00
Pork .....	Barrels..	5,119	88,397			5,119	88,397 00
Beef .....	Barrels..	200	2,299			200	2,299 00
Cured Meats.....	Boxes .....	2	60			2	60 00
Nails.....	Kegs.....	28	156			28	156 00
Manufactures of Iron....	Tons .....	689	19,834	2	72	691	19,906 00
Agricultural Implts....	Machines	1,354	59,976			1,354	59,976 00
Cordage.....	Bales .....	3,600	21,600			3,600	21,600 00
Unclassified.....	Tons .....	7,043	29,959			7,043	29,959 00
Total values, 1902.....			\$ 2,997,803		\$ 349,327		\$ 3,347,130 00
" " 1901.....							7,053,713 00
" " 1900.....							8,382,456 00
" " 1899.....							5,319,197 00
" " 1898.....							9,926,059 00
" " 1897.....							3,308,546 00

IN TRANSIT SHIPMENTS

by lake from district of Chicago to Canadian Ports, thence by rail across Foreign Territory to New England points.—(Carried in American bottoms only.)

Commodities.		Quantity.	Commodities.		Quantity.
Wheat....	Bushels..	2,581,656	Millstuffs .....	Sacks .....	125,054
Corn .....	Bushels..	5,072,924	Manufactures of Iron...	Tons .....	21
Oats.....	Bushels..	2,878,566	Tallow .....	Barrels ..	275
Rye .....	Bushels..	95,433	Wool and Hair. ....	Sacks .....	150
Flaxseed.....	Bushels..	92,000	Canned Goods.....	Pkgs .....	212
Grass-seed .....	Sacks .....	15	Groceries.....	Tons .....	30
Flour.....	Barrels..	3,755	Unclassified .....	Tons .....	290

## VESSELS BUILT

*In the district of Chicago during 1902.*

Steel.				Wooden.			
Class.	Name.	Net Tons.	Cost.	Class.	Name.	Net Tons.	Cost.
Screw Stmr.	A. G. Brower.....	2,778	\$ 220,000	Sloop yacht	Iroquois.....	11	\$ 3,000
Screw Stmr.	H. S. Wilkinson.	3,057	230,000	Schooner "	Noreen.....	7	500
Screw Stmr.	Luzon.....	2,778	220,000				
Screw Stmr.	Milwaukee . . . .	2,424	280,000		Totals .....	18	\$ 3,500
Screw Stmr.	Panay.....	2,778	230,000				
Screw Stmr.	W. W. Brown.....	2,778	220,000				
Stern-wheel Yacht.....	John H. Kirby....	55	20,000	Recapitulation:			
Screw Steamer Yacht	Oswegatchie.....	20	12,000		8 Steel boats ...	16,668	\$1,432,000
					2 Wooden boats	18	3,500
Totals.....		16,668	\$1,432,000	Grand totals, 10 .....		16,686	\$1,435,500

## VESSELS LAID UP

*In Chicago at the close of navigation, 1902.*

	Number.		Number.
Schooners and barges at Chicago...	69	Tugs at Chicago .....	49
Schooners and barges at So. Chicago	5	Tugs at South Chicago.....	6
Steamers at Chicago.....	24		
Steamers at South Chicago .....	28	Total.....	181

## VESSELS LOST.

*Owned at Chicago, 1902.*

Class.	Name.	Net Tons.	Value.	Insurance.	Lives Lost.	Nature of Casualty and Locality.
Screw Stmr..	Hattie B. Pereue...	147	\$ 10,000	None.	None.	Stranded off Holland, Mich., Oct. 15.....
Screw Stmr..	I. M. Weston.....	57	8,000	\$ 7,000	"	Burned in Drainage Canal Sept. 4 .....
Schooner.....	Nancy Dell.....	101	1,900	None.	"	Stranded ½ mile south Middle Village, Mich., June 21.....
Screw Stmr..	Rob't A. Packer ...	770	30,000	30,000	"	Burned 1 mile N.-E. St. Martin's reef Nov. 10. Hulk towed to Detour, Mich , practically a total loss,
	Totals .....	1,075	\$ 49,900	\$37,000	"	

COMPARATIVE STATEMENTS.

Tonnage owned on Atlantic and Gulf Coast; on Pacific Coast and on Northern Lakes and Western Rivers, June 30, 1902.

(From reports of Bureau of Navigation.)

	Tons.
Atlantic and Gulf coasts.....	2,978,876
Hawaii.....	82,386
Pacific coast.....	741,825
Porto Rico.....	6,180
Northern lakes.....	1,816,511
Western rivers.....	222,124

Total, 1902.....	5,797,902
Total, 1901.....	5,524,218

Tonnage and number of sailing and steam vessels of the Merchant Marine of the United States, June 30, 1902:

	No. of Vessels.	Tonnage.
Sailing (including canal boats and barges).....	16,546	2,621,028
Steam vessels.....	7,727	3,176,874

Total .....	24,273	5,797,902
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Tonnage of the Principal European and American Ports in the Foreign Trade.

For the year ended December 31.

Compiled by Oscar P. Austin, Chief of Bureau of Statistics, Treasury Department.

	Year.	Entered.	Cleared.		Year.	Entered.	Cleared.
Cardiff.....	1901	4,953,980	7,783,077	Antwerp.....	1901	7,431,795	7,536,126
Hull.....	1901	2,460,830	1,964,526	Rotterdam.....	1901	5,950,446	5,733,763
Liverpool..	1901	6,465,153	6,171,072	St. Petersburg-Cronstadt..	1901	1,414,784	1,402,105
London.....	1901	9,992,753	7,282,892	Odessa.....	1901	1,579,027	1,356,329
Tyne Ports..	1901	3,831,554	4,840,256	Genoa.....	1901	2,139,274	1,992,294
Glasgow....	1901	1,558,301	2,267,589	New York.....	1902	a 8,982,767	a 8,415,291
Hamburg....	1901	7,624,298	7,672,991	Boston.....	1902	a 2,411,230	a 2,087,555
Bremen.....	1901	2,285,555	2,151,663	Philadelphia.....	1902	a 1,926,641	a 1,945,287
Havre.....	1901	2,136,262	2,269,897	Baltimore.....	1902	a 1,410,469	a 1,352,873
Bordeaux....	1901	1,087,422	1,144,578	New Orleans.....	1902	a 1,702,173	a 1,907,412
Dunkirk....	1901	1,268,786	1,271,269	San Francisco.....	1902	a 1,016,284	a 1,180,675
Marseilles..	1901	4,629,599	4,933,945	Puget Sound.....	1902	a 1,221,890	a 1,340,765

a The tonnage of American ports are for the year ended June 30.

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1884.....	6,769,767	4,966,833	5,209,357	4,966,936
1885.....	6,902,655	5,146,482	5,173,330	4,822,021
1886.....	6,810,647	5,215,984	5,017,815	4,714,654
1887.....	6,880,187	5,284,149	5,186,393	4,758,525
1888.....	7,470,949	5,470,912	5,368,196	4,911,556
1889.....	7,550,121	5,566,620	5,789,400	5,147,028
1890.....	7,708,705	5,772,062	5,782,351	5,159,450
1891.....	7,637,965	5,787,552	5,866,920	5,220,988
1892.....	7,866,946	6,049,513	5,913,860	5,206,116
1893.....	7,782,402	5,635,654	5,251,570	4,588,231
1894.....	8,301,868	6,131,712	5,492,327	4,997,251
1895.....	8,435,076	6,110,325	5,598,341	4,883,199
1896.....	8,993,285	6,588,910	5,643,814	5,239,510
1897.....	9,110,925	6,686,734	5,845,384	5,415,667
1898.....	9,437,764	7,158,438	6,170,454	5,998,348
1899.....	9,437,950	7,091,125	6,152,187	5,665,813
1900.....	9,580,854	7,119,673	6,001,563	5,666,145
1901.....	9,992,753	7,282,892	6,465,153	6,171,072

## LIST OF VESSELS

Owned in the district of Chicago, December 31, 1902.

(Furnished by William Penn Nixon. Collector.).

	Net tonnage.		Net tonnage.		Net tonnage.
<b>PROPELLERS.</b>		<b>TUGS.</b>		<b>SIDE-WHEEL STEAMERS.</b>	
A. R. Colborn .....	207	C. W. Endress .....	49	Balcom .....	48
A. Folsom .....	449	Chas. Halladay .....	24	Luella .....	46
Albert Soper .....	268	Chicago .....	20	Martha Clow .....	46
Alice Stafford .....	485	Commodore .....	20	Osceola .....	152
Badger State .....	917	Crawford .....	18		
Black Rock .....	1,329	Calumet .....	24	4 side-wheel steamers .....	292
O. H. Hackley .....	887	Carter H. Harrison ..	20		
City of Fremont .....	557	D. P. Hall .....	32	<b>CANAL BOATS.</b>	
City of Grand Rapids ..	300	E. M. B. A .....	21	B and C .....	71
City of Kalamazoo .....	563	Elsie Nell .....	28	E. H. Heath .....	75
City of London .....	1,675	Fanny Parnell .....	9	Excelsior .....	64
Cisco .....	12	F. O. Earnshaw .....	16	Fearless .....	77
Cormorant .....	817	F. R. Anderson .....	15	Floe .....	59
Empire State .....	962	Frank R. Crane .....	8	I. and M. C .....	67
Eric L. Hackley .....	57	Fred Drews .....	10	Imperial .....	63
F. & P. M., No. 1 .....	625	Fox .....	9	Joliet .....	53
Francis Hinton .....	331	G. A. Tomlinson .....	53	M. Talcott .....	68
Fred Mercur .....	966	G. W. Gardner .....	26	Montauk .....	73
Frontenac .....	479	Hannah Sullivan .....	14	Nashotah .....	72
Glenn .....	199	Harriet M .....	8	Niagara .....	71
Gordon Campbell .....	785	Harry C. Lydon .....	19	Novelty .....	82
Harry E. Packer .....	962	Henry S. Sill .....	17	Pallas .....	64
H. W. Williams .....	548	H. E. Hamlin .....	21	Peerless .....	73
Hunter .....	181	J. C. Ames .....	24	Victor .....	73
Imperial .....	43	J. H. Hackley .....	22	Welcome .....	65
J. D. Marshall .....	428	James A. Quinn .....	21		
James H. Prentice .....	398	James Hay .....	22	17 canal boats .....	1,170
Jesse Spalding .....	856	John Torrent .....	9		
John Plankinton .....	1,461	J. B. Bradwell .....	42	<b>STEAM YACHTS.</b>	
Kalkaska .....	555	John F. May .....	42	Aeolus .....	7
Lena Knobloch .....	55	John L. Brady .....	59	Cangarda .....	63
Louis Pahlow .....	290	L. B. Johnson .....	21	Caryl .....	5
Madagascar .....	1,272	Leslie .....	19	Contest .....	7
Marshall F. Butters ..	229	Louise B. .....	8	Delaware .....	5
Mary .....	245	Lorain T. .....	9	Giraldi .....	145
Mueller .....	455	Luther Loomis .....	14	Gloriana .....	6
Nellie B. .....	11	M. Shields .....	17	Jerome .....	6
Niko .....	658	M. G. Hausler .....	36	Juliet .....	44
O. E. Parks .....	289	Mable S. .....	24	Marquedora .....	49
Oregon .....	557	Mentor .....	11	Marjorie .....	31
Oscoda .....	345	Mollie Spencer .....	26	Mina .....	8
Panther .....	1,140	Mosher .....	34	Navarch .....	13
Petoskey .....	544	O. B. Green .....	28	Onas .....	61
Phenix .....	1,035	Perfection .....	42	Parthenia .....	89
Philetus Sawyer .....	308	Prodigy .....	54	Pathfinder .....	111
P. D. Armour .....	1,452	Protection .....	30	Rembha .....	34
P. J. Ralph .....	658	R. Prindiville .....	12	Ruth .....	18
R. P. Fitzgerald .....	1,175	R. W. Currie .....	18	Sapho .....	13
Roanoke .....	1,654	Relief .....	20	Scorpion .....	9
Robert A. Packer .....	770	Rita McDonald .....	47	Surf .....	154
S. B. Barker .....	131	River Queen .....	41	Tia Juana .....	10
S. S. Wilhelm .....	491	Robert Tarrant .....	20	Utowana .....	266
Sanilac .....	209	Robert Emmett .....	18	Venezia .....	19
Santa Maria .....	790	Robert E. Burke .....	73	Vernon, Jr. ....	23
Stella .....	40	Rosaline .....	19	Vialima .....	7
T. S. Christie .....	471	Ruby .....	16	Vivian .....	38
Wiley M. Egan .....	1,380	Success .....	13	Wilber .....	9
Will. H. Isom .....	619	T. C. Lutz .....	70	Ziyara .....	10
William Orton .....	36	T. T. Morford .....	57		
William P. Rend .....	1,657	Tacoma .....	39	29 steam yachts .....	1,260
60 propellers .....	37,268	Tom Brown .....	18		
<b>TUGS.</b>		W. L. Ewing .....	21	<b>CITY FIRE BOATS.</b>	
A. Miller .....	17	Waubun .....	37	Chicago .....	39
A. B. Ward .....	15	Welcome .....	28	Fire Queen .....	15
Alert .....	11	Wm. Dickinson .....	49	Geyser .....	71
Andrew H. Green .....	54	Wm. McCarthy .....	54	Illinois .....	34
Bertha L. Cockell .....	12	William Maxwell .....	21	Yosemite .....	70
C. M. Charnley .....	41	W. G. Harrow .....	42		
C. W. Elphicke .....	26			5 city fire boats .....	229
		75 tugs .....	2,004		

## LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
<b>SCHOONERS.</b>		<b>SCHOONERS.</b>		<b>YACHTS (SAIL).</b>	
A. G. Morey.....	252	W. O. Goodman.....	308	Alice.....	38
Ada Medora.....	266	West Side.....	308	Allie T.....	7
Apprentice Boy.....	198	Wonder.....	37	America.....	5
Belle Brown.....	207	York State.....	256	Argo.....	9
Bertie Calkins.....	243			Atalanta.....	5
Bertha Barnes.....	314	53 schooners.....	11,441	Charlotte.....	54
Berwyn.....	234			Charlotte R.....	17
Butcher Boy.....	341	<b>SCHOONER BARGES.</b>		Chetopa.....	6
Carrier.....	177	A. T. Bliss.....	415	Clara H.....	5
Charlie Marshall.....	192	Alice B. Norris.....	589	Dolphin.....	5
Commerce.....	311	Annie M. Peterson ..	599	Farragut.....	5
Cora A.....	327	City of Chicago.....	310	Flora V.....	6
E. M. Stanton.....	144	Connelly Bros.....	694	Frolic.....	9
E. R. Blake.....	191	D. L. Filer.....	339	Genevieve.....	7
Elgin.....	307	Delta.....	266	Glad Tidings.....	9
Ellen Williams.....	240	Galatea.....	580	Gloria.....	6
Frank C. Leighton....	312	Halsted.....	471	Hattie B.....	7
Geo. A. Marsh.....	192	Harold.....	682	Hawthorne.....	28
George Sturges.....	417	Ida Corning.....	422	Ina.....	10
Georgia.....	333	John R. Wilbor.....	391	Iroquois.....	11
Grace M. Filer.....	225	Middlesex.....	587	Jeanettie.....	11
Graham Brothers.....	77	Nirvana.....	580	Johnnie B.....	8
H. A. Richmond.....	198	Oak Leaf.....	375	Josephine.....	8
Henry Cowles.....	89	Parana.....	386	Mawaja.....	11
Horace Taber.....	255	Robert L. Fryer.....	501	Mercury.....	11
Ida.....	161	Selden E. Marvin.....	587	Mistral.....	31
Iver Lawson.....	141	Samuel H. Foster....	639	Mull.....	13
J. H. Mead.....	388	Wayne.....	629	Neva.....	18
J. M. Harvey.....	17			Nomad.....	15
J. V. Taylor.....	189	20 schooner barges	10,042	Noreen.....	7
Jesse Phillips.....	177			Nymph.....	6
Jessie L. Boyce.....	186	<b>BARGES.</b>		Orpheus.....	5
Jessie Winter.....	53	Empire State.....	283	Outlaw.....	6
John Mee.....	189	Erie.....	899	Peri.....	8
Julia B. Merrill.....	190	Harrison.....	312	Prairie.....	7
Libbie Nau.....	198	Huron.....	899	Pinta.....	7
Lotus.....	241	O. J. Hale.....	309	Siren.....	10
Margaret Dall.....	138	Ontario.....	899	Tartar.....	12
M. E. Dykes.....	44	Radical.....	168	Toxteth.....	22
Oliver Mitchell.....	260			Trix.....	6
R. Kanters.....	155	7 barges.....	3,769	Vanenna.....	17
Ralph Campbell.....	192			Vencedor.....	15
Richard Mott.....	254	<b>SLOOPS.</b>		Widsith.....	6
Rouse Simmons.....	195	Rambler.....	12	Wizard.....	6
S. A. Wood.....	248	Sadie.....	13		
Sophia J. Luff.....	252			44 sail yachts.....	511
Stampede.....	245	2 sloops.....	25		
Truman Moss.....	181				
Vega.....	190				

## RECAPITULATION.

CLASS.	Number.	Net tons.	CLASS.	Number.	Net tons.
<b>STEAM:</b>			<b>SAIL:</b>		
Propellers.....	60	37,268	Schooners.....	53	11,441
Tugs.....	75	2,004	Schooner barges.....	20	10,042
Side-wheel steamers...	4	292	Barges.....	7	3,769
Canal boats.....	17	1,170	Sloops.....	2	25
City fire boats.....	5	229	Yachts.....	44	511
Yachts.....	29	1,260			
<b>Total.....</b>	<b>190</b>	<b>42,223</b>	<b>Total.....</b>	<b>122</b>	<b>25,788</b>
<b>Grand total.....</b>				<b>316</b>	<b>68,011</b>

IMPORTED MERCHANDISE.

Duties collected on imported merchandise, at Chicago, Illinois, during the last five years, by months.

	1898.	1899.	1900.	1901.	1902.
January.....	\$508,808 18	\$715,332 30	\$851,116 97	\$749,194 88	\$897,675 17
February.....	401,324 98	600,315 54	669,258 31	658,179 75	729,979 67
March.....	415,640 99	644,370 13	672,787 24	706,853 59	797,040 22
April.....	341,974 75	499,450 48	524,681 81	668,523 54	713,437 83
May.....	304,303 86	507,286 79	570,645 30	619,670 18	697,670 54
June.....	373,032 41	486,045 59	554,177 35	559,999 72	646,437 00
July.....	520,800 22	713,038 05	1,010,930 25	868,752 30	950,053 36
August.....	544,701 26	752,721 02	754,471 28	832,475 42	902,162 90
September.....	491,172 82	673,234 58	640,945 80	770,072 87	833,501 15
October.....	441,930 76	616,550 67	626,696 75	817,603 97	740,268 74
November.....	456,812 45	696,017 83	579,731 62	720,326 00	808,756 51
December.....	497,544 02	617,037 19	722,292 50	763,231 17	898,469 87
Totals.....	\$5,298,036 70	\$7,551,400 17	\$8,177,735 18	\$8,733,482 79	\$9,565,452 96

# CUSTOM HOUSE INSPECTIONS.

*The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1902.*

	No. lbs.		
Tin plate weighed.....	2,867,157	No. steam vessels admeasured .....	10
Tea weighed.....	18,167,364	No. sailing vessels admeasured ....	11
Tobacco weighed .....	1,516,706		
Salt weighed .....	17,914,330	Total.....	21
Miscellaneous weighed.....	86,792,453		
Total.....	127,258,010	No. cars transferred.....	945
		No. cars inspected for export .....	676
		No. cars discharged .....	8,340
		No. vessels discharged.....	269
	No. gals.		
Whiskey gauged.....	46,866½	No. consignments trans. in bond...	1,268
Wine gauged .....	120,910		
Brandy gauged.....	11,662	No. consignments rec'd by rail .....	11,085
Rum gauged.....	974½	No. consignments rec'd by vessels..	655
Gin gauged.....	3,987	No. consignments rec'd by express..	2,164
Arrac gauged .....	600		
Beer and Ale gauged.....	44,592½	Total No. consignments .....	13,904
Olive oil, etc., gauged.....	32,050		
Olives gauged.....	289,672½	No. pkgs. transferred.....	113,433
Varnish gauged.....	1,476½	No. pkgs. inspected for export.....	275,567
Fruit juices gauged.....	383	No. pkgs. transported in bond.....	102,422
Vinegar gauged.....	3,854		
Total.....	554,028½		
No. pkgs. spirits stamped .....	6,563	No. pkgs. received by rail.....	1,396,924
		No. pkgs. received by vessels.....	132,486
No. cigars and cigarettes received..	2,708,335	No. pkgs. received by express .....	3,319
No. cases received .....	580		
No. boxes stamped .....	126,277	Total.....	1,532,729
Number posts and laths.....	3,559,903	No. pkgs. delivered to consignees...	1,025,800
Lineal feet lumber.....	23,202,209	No. pkgs. delivered to appraiser....	39,043
Square feet glass measured.....	665,943	No. pkgs. delivered to warehouses..	467,886
Square feet tiles measured.....	19,964		
Cubic feet marble measured.....	1,323	Total.....	1,532,729
Cubic feet pineapples measured....	1,770		
Quarts berries gauged.....	172,940		

# INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1902.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Grand Totals.
Collec'd on lists	\$ 12,759 55	\$ 12,751 92	\$ 40,273 63	\$ 6,302 01	\$ 33,697 82	\$ 19,120 33	\$ 102,176 97	\$ 16,178 71	\$ 39,204 15	\$ 10,008 61	\$ 5,604 96	\$ 44,987 52	\$ 343,066 18
Ferm. liquors ..	374,868 40	329,296 80	429,005 20	477,195 20	556,713 20	493,637 60	456,353 15	367,092 80	311,207 80	322,852 00	274,770 00	235,122 50	4,628,114 65
Distilled spirits	24,344 87	23,041 59	23,842 39	17,190 63	17,706 81	14,335 75	15,145 79	17,890 73	17,924 83	22,809 27	20,316 45	20,455 49	235,004 00
Cigars .....	51,398 96	46,024 76	55,824 31	55,601 14	56,882 35	54,023 40	56,967 39	53,329 35	55,807 05	61,282 96	58,178 38	56,181 49	601,501 54
Cigarettes. ....	3,009 60	2,664 03	2,676 61	2,840 05	2,493 51	2,819 60	1,868 07	1,655 97	1,839 33	1,906 67	1,862 27	1,644 33	27,278 04
Snuff .....	106,195 55	67,483 32	115,264 08	121,988 10	140,911 99	118,302 10	63,265 46	73,857 79	100,847 08	90,479 85	68,103 74	57,114 63	1,129,753 69
Tobacco .....	7,797 42	6,076 50	4,916 33	4,916 75	4,418 08	111,798 17	243,541 26	19,790 50	9,621 58	8,330 00	7,201 42	6,189 20	434,597 21
Special tax .....	84,443 63	77,787 42	89,575 68	121,482 46	74,782 80	99,896 08	8,790 34	6,012 14	10,738 18	18,047 29	26,407 80	38,368 87	656,330 74
Oleomargarine.	4,586 00	3,212 00	2,323 00	3,034 00	3,040 00	3,031 00	1,856 52	2,456 00	4,510 00	3,946 00	2,134 00	2,742 00	36,870 52
Playing cards..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	211 07	275 89	486 96
Filled cheese..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 13
Mixed flour.....	4 00	2 00	2 00	4 00	2 25	2 00	1 00	2 00	2 00	2 00	2 88	4 00	667,674 12
Documentary ..	128,408 41	111,289 36	154,063 35	130,124 60	93,260 52	50,081 63	145 00	241 25	.....	.....	.....	.....	18,334 28
Proprietary ....	3,657 93	2,915 63	3,435 97	3,381 78	3,255 29	1,687 68	.....	.....	.....	.....	.....	.....	.....
Totals .....	801,534 37	682,545 33	921,202 55	944,060 12	987,164 62	908,735 34	950,048 95	561,507 24	551,702 00	539,664 65	464,792 97	463,083 92	8,839,042 06

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE  
UNITED STATES

For the fiscal years from July 1, 1897, to June 30, 1902, together with comparative cost of collections.

	Aggregate receipts. 1897-8.	Cost to collect \$1.00.	Aggregate receipts. 1898-9.	Cost to collect \$1.00.	Aggregate receipts. 1899-1900.	Cost to collect \$1.00.	Aggregate receipts. 1900-1.	Cost to collect \$1.00.	Aggregate receipts. 1901-2.	Cost to collect \$1.00.
Baltimore .....	\$ 1,780,253 99	.139	\$ 2,100,792 77	.121	\$2,849,565 53	.094	\$ 3,020,653 92	.087	\$ 3,517,319 75	.075
Boston and Charlestown.....	10,689,064 12	.059	15,689,276 26	.042	18,868,908 57	.037	20,123,155 62	.034	21,077,872 43	.033
Buffalo .....	622,488 19	.088	646,478 67	.083	823,324 46	.065	663,300 21	.084	848,848 34	.068
Chicago.....	4,179,898 27	.035	6,417,797 59	.024	7,953,551 56	.021	8,327,635 42	.020	9,325,722 46	.019
Cincinnati .....	478,418 16	.072	613,089 88	.054	669,622 00	.050	804,215 78	.043	969,715 19	.036
Detroit .....	407,096 20	.174	701,935 14	.113	1,003,712 74	.073	1,103,894 84	.067	1,336,543 96	.058
Milwaukee .....	202,957 29	.081	297,378 42	.055	406,115 42	.044	420,778 52	.044	521,540 05	.037
Minnesota .....	211,407 05	.160	487,936 79	.068	645,117 61	.056	627,560 08	.064	827,947 50	.052
New York.....	103,703,355 40	.028	137,455,208 62	.021	153,253,780 76	.020	154,485,638 62	.020	166,807,010 38	.019
New Orleans .....	1,487,283 15	.135	3,853,193 48	.063	6,843,682 24	.032	6,690,216 33	.035	6,077,889 05	.039
Philadelphia .....	12,602,172 81	.038	22,387,642 43	.021	20,266,061 81	.025	20,771,661 70	.024	19,299,485 12	.026
St. Louis .....	1,000,632 43	.047	1,228,867 68	.038	1,511,005 21	.031	1,700,780 72	.029	1,885,698 98	.028
San Francisco .....	5,393,753 63	.072	6,603,855 26	.059	7,083,942 52	.060	7,484,338 86	.058	7,551,217 78	.060

## IMPORTED MERCHANDISE.

*Statement showing the value of imported merchandise entered for consumption, and withdrawals from warehouse, with the amount of duties collected thereon, at the port of Chicago, in 1902.*

	Value.	Duty.
American whiskey returned.....	\$ 30,667 00	\$ 32,996 70
Articles free of duty.....	1,366,003 00	.....
Ale, beer and porter.....	61,544 00	26,200 10
Artists' materials.....	16,889 00	5,066 70
Art works, paintings and statuary.....	45,530 00	7,512 85
Books, music, etc.....	38,100 00	9,525 00
Brushes.....	40,542 00	16,216 80
Cheese.....	91,334 00	36,528 75
Chemicals, drugs, etc.....	203,200 00	91,745 25
China, glassware.....	909,464 00	520,534 18
Cocoa, chocolate.....	99,546 00	14,995 94
Champagne.....	196,800 00	113,734 00
Cigars.....	126,000 00	130,266 65
Clocks, watches and parts.....	286,875 00	57,378 30
Outlery.....	32,458 00	16,817 05
Diamonds and precious stones.....	115,478 00	11,813 40
Dry goods.....	7,874,902 00	4,459,282 03
Fish all kinds.....	265,067 00	54,102 38
Fruits and nuts, all kinds.....	270,534 00	122,267 02
Furs, dressed.....	51,867 00	13,987 28
Gelatine and manufactures of.....	256 00	89 60
Guns and firearms.....	54,800 00	25,068 75
Hops.....	19,735 00	10,232 34
Inks.....	1,252 00	313 26
Iron and steel, manufactures of.....	226,936 00	80,804 27
Iron and steel wire rope.....	9,867 00	5,533 38
Jewelry.....	71,200 00	42,720 00
Lead, manufactures of.....	25 00	14 25
Leather, manufactures of.....	567,065 00	273,611 15
Maple sugar.....	68,000 00	41,722 24
Metal, manufactures of.....	171,248 00	77,061 60
Millinery goods.....	276,135 00	125,600 20
Musical instruments.....	219,898 00	98,954 10
Needles.....	3,371 00	1,146 25
Paper and manufactures of.....	136,472 00	38,657 21
Pickles and sauces.....	86,836 00	27,327 12
Plate window glass.....	138,670 00	147,065 82
Rice, cleaned.....	32,000 00	16,624 24
Rubber and manufactures of.....	25,221 00	7,801 72
Salt.....	89,059 00	23,401 44
Seeds and plants.....	66,437 00	17,732 92
Smokers' articles.....	8,134 00	4,812 35
Spices, ground.....	4,202 00	2,893 21
Spirits, brandy, whiskey, cordials, etc.....	207,432 00	237,565 10
Stone and marble, manufactures of.....	16,826 00	8,741 28
Sugar, cane and beet.....	109,862 00	125,610 15
Tinplate.....	66,659 00	29,801 61
Tobacco, leaf.....	906,414 00	951,640 18
Toys and dolls.....	70,262 00	24,532 24
Tea.....	1,508,265 00	1,107,201 30
Varnish.....	2,410 00	2,946 21
Wines, still.....	195,365 00	65,567 76
Wood, manufactures of.....	336,411 00	59,982 62
Miscellaneous articles.....	509,865 00	142,206 71
Totals.....	\$18,329,390 00	\$9,565,452 96

## CANAL STATISTICS (OFFICIAL).

*The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1902, inclusive:*

	Ordinary repairs.	Extra'd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,996	\$58,415	\$125,504	Mar. 22	Dec. 6	259
1851.....	39,447	19,027	58,475	173,300	" 15	" 8	269
1852.....	42,816	10,692	53,508	168,577	" 29	" 8	255
1853.....	40,383	4,486	44,870	173,372	" 14	" 12	274
1854.....	36,587	16,654	53,242	198,326	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,026	40,406	74,432	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	264,657	April 1	Dec. 1	247
1863.....	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	156,607	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,716	72,647	116,363	302,958	" 11	Oct. 31	203
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868.....	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869.....	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870.....	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,139	24,659	73,798	144,831	Mar. 30	" 20	236
1875.....	46,241	28,270	74,511	107,081	April 15	" 28	228
1876.....	42,418	49,167	91,585	113,293	Mar. 25	" 18	239
1877.....	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878.....	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	53,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,309	48,103	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	239
1885.....	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	239
1887.....	43,509	27,876	71,385	58,024	" 1	" 19	233
1888.....	43,605	33,240	76,845	56,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	65,305	Mar. 25	" 15	236
1890.....	40,258	34,867	75,125	55,112	April 1	" 21	235
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	236
1892.....	43,476	23,661	67,137	54,987	" 1	" 15	229
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	229
1894.....	36,985	17,273	54,258	44,928	" 1	" 15	229
1895.....	33,760	37,392	71,152	39,106	" 1	" 15	229
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	229
1897.....	31,524	36,783	68,307	.....	" 1	" 15	229
1898.....	30,859	45,103	75,962	.....	" 1	" 15	229
1899.....	31,768	91,196	22,368	41,021	" 1	" 15	229
1900.....	31,205	36,805	88,317	13,867	" 1	" ..	...
1901.....	36,928	34,945	111,002	8,120	" 25	" ..	...
1902.....	25,403	81,599	127,150	2,879	.....	.....	...

## ILLINOIS AND MICHIGAN CANAL.

*Number of canal-boats running, of miles run, of clearances issued and of tons transported on the Illinois and Michigan Canal, from 1860 to 1902, inclusive:*

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,926	201	235,684	367,437
1861.....	6,339	194	415,599	547,295
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,713	619,599
1864.....	4,527	228	300,340	510,286
1865.....	3,907	228	360,614	616,140
1866.....	5,488	230	406,784	746,815
1867.....	4,183	209	357,623	746,954
1868.....	4,128	218	345,169	737,827
1869.....	4,524	219	285,050	871,738
1870.....	2,903	179	242,650	585,870
1871.....	3,523	186	278,948	629,975
1872.....	*5,018	173	334,820	783,641
1873.....	*4,743	172	328,164	849,533
1874.....	*4,296	152	288,075	712,020
1875.....	*3,554	142	259,878	676,025
1876.....	*4,019	145	302,024	691,943
1877.....	*4,008	145	272,788	605,912
1878.....	*4,299	140	293,335	598,792
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,360
1881.....	*4,459	133	316,435	826,133
1882.....	*4,055	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	134	325,431	956,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,783	130	303,575	808,019
1887.....	*3,824	132	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	260,713	742,392
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	783,288
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,660	†67	167,289	446,762
1897.....	*4,151	64	179,954	484,575
1898.....	*3,523	64	152,960	395,017
1899.....	*4,705	70	173,312	469,352
1900.....	*2,820	60	99,409	121,759
1901.....	*2,366	41	74,923	81,456
1902.....	*891	41	25,290	35,824

\*Includes clearances at Henry and Copperas Creek.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1901, to November 30, 1902.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu.....						64,206	20,325	21,391		130,193	154,400	60,265
Flour, sacks .....						677		511		696	5,684	1,160
Millstuffs, lbs.....						410,400	177,400	193,584	65,000	63,260	483,000	431,600
Oats, bu.....												
Stone (rubble), C. yds.....												
Stone (dimensions), C. yds.....												
Stone (riprap), C. yds.....												
Boats, No. miles .....						1,123	188	695	182	1,957	3,552	558

ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1901, to November 30, 1902.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu.....												
Wheat, bu.....								2,700				
Lumber, ft.....						30,545	12,716			24,008		10,645
Shingles, M.....										60		
Lath, M.....						25				25	7	20
Merchandise .....						24,212	325	60,885	940	2,585	7,925	4,875
Oats, bu.....								1,017		23,362	40,000	45,822
Salt, bbls.....						50						

# GENERAL STATISTICAL STATEMENTS

OF THE

## UNITED STATES AND THE STATE OF ILLINOIS

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC.

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STATEMENTS OF EXPORTS AND IMPORTS.

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GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790.....	3,929,214	1860.....	31,443,321
1800.....	5,308,483	1870.....	38,558,371
1810.....	7,239,881	1880.....	50,155,783
1820.....	9,633,822	1890.....	62,831,900
1830.....	12,866,020	1900.....	76,295,220
1840.....	17,069,453	1901 (estimated).....	78,437,000
1850.....	23,191,876	1902 (estimated).....	79,686,000

POPULATION OF ILLINOIS.

United States Census Returns.

1810.....	12,282	1860.....	1,711,951
1820.....	55,162	1870.....	2,539,891
1830.....	157,445	1880.....	3,077,871
1840.....	476,183	1890.....	3,826,351
1850.....	851,470	1900.....	4,821,550

POPULATION OF CHICAGO.

830 .....	70	1872 (October).....	364,377
1840.....	4,853	1880.....	503,185
1845.....	12,088	1890.....	1,208,669
1850.....	29,963	1892.....	1,438,010
1855.....	60,627	1894.....	1,568,727
1860.....	112,172	1896.....	1,616,635
1865.....	178,900	1898.....	1,851,588
1870.....	298,977	1900 {	United States census..... 1,698,575
1871 (June).....	334,270		School census..... 2,007,695

# ALIEN PASSENGERS AND IMMIGRANTS.

*Number of alien passengers arrived in the United States from 1820 to 1902, and the number of immigrants arrived from 1856 to 1902.*

(Official.)

Period.	Aliens.	Period.	Aliens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820.....	8,385	1839.....	68,069
1821.....	9,127	1840.....	84,066
1822.....	6,911	1841.....	80,289
1823.....	6,354	1842.....	104,565
1824.....	7,912	January 1 to September 30, 1843.....	52,496
1825.....	10,199	Year ending September 30—	
1826.....	10,837	1844.....	78,615
1827.....	18,875	1845.....	114,371
1828.....	27,382	1846.....	154,416
1829.....	22,520	1847.....	234,968
1830.....	23,322	1848.....	226,527
1831.....	22,633	1849.....	297,024
1832.....	53,179	1850.....	310,004
Quarter ending December 31, 1832..	7,303	Quarter ending December 31, 1850....	59,976
Year ending December 31—		Year ending December 31—	
1833.....	58,640	1851.....	379,466
1834.....	65,365	1852.....	371,603
1835.....	45,374	1853.....	368,645
1836.....	76,242	1854.....	427,833
1837.....	79,340	1855.....	200,877
1838.....	38,914		

Period.	ALIENS.			Period.	ALIENS.		
	Immi-grants.	Non-im-migrants	Total.		Immi-grants.	Non-im-migrants	Total.
Year ending Dec. 31—				Year ending June 30—Continued.			
1856.....	195,857	4,597	200,436	1878.....	138,469	19,307	157,776
1857.....	246,945	4,361	251,306	1879.....	177,826	20,128	197,954
1858.....	119,501	3,625	123,126	1880.....	457,257	24,939	484,196
1859.....	118,616	2,666	128,282	1881.....	669,431	25,732	695,163
1860.....	150,237	3,403	153,640	1882.....	788,992	27,280	816,272
1861.....	89,724	2,194	91,918	1883.....	603,322	41,910	645,232
1862.....	89,007	2,978	91,985	1884.....	518,592	41,971	560,563
1863.....	174,524	1,758	176,282	1885.....	395,346	42,412	437,758
1864.....	193,195	223	193,418	1886.....	334,203	22,720	357,923
1865.....	247,453	667	248,120	1887.....	490,109	22,929	513,038
1866.....	314,917	3,651	318,568	1888.....	546,889	20,621	567,510
1867.....	310,965	4,757	315,722	1889.....	444,427	20,845	465,272
Jan. 1 to June 30—				1890.....	455,302	21,123	476,425
1868.....	138,840	3,183	142,023	1891.....	560,319	18,798	579,117
Year ending June 30—				1892.....	623,084	20,269	644,353
1869.....	352,768	11,306	363,074	1893.....	502,917	40,750	543,667
1870.....	387,203	15,717	402,920	1894.....	314,467	32,940	347,407
1871.....	321,350	21,259	342,609	1895.....	279,948	21,201	301,149
1872.....	404,806	18,192	422,978	1896.....	343,267	a	343,267
1873.....	459,803	13,338	473,141	1897.....	230,832	a	230,832
1874.....	313,339	14,610	327,949	1898.....	229,299	21,062	250,361
1875.....	227,498	17,134	244,632	1899.....	311,715	22,885	334,600
1876.....	169,986	20,005	189,991	1900.....	448,572	25,429	474,001
1877.....	141,857	23,162	165,019	1901.....	487,918	30,057	517,975
				1902.....	648,743	30,092	678,835

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ended June 30, 1902, there came from  
 Un'd Kingdom 46,036 Norway..... 17,484 China ..... 1,649 Aus. Hungary. 171,989  
 Germany..... 28,204 Italy ..... 178,372 Russia ..... 107,347 Sweden..... 30,894

The total number of European immigrants for the last fiscal year was 619,068.

Of the total number of immigrants for the year, 466,369 were males and 182,374 were females.

The year ended June 30, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico were not included from July 1, 1885, to June 30, 1895.

a Data not collected.

## PUBLIC DEBT OF THE UNITED STATES.

*The following statement exhibits the amount of the debt of the United States Government in each year since 1790:*

1791	January 1	\$ 75,463,476	52	1848	July 1	\$ 48,526,379	37
1792	"	77,227,924	66	1849	December 1	64,704,693	71
1793	"	80,352,634	04	1850	"	64,228,238	37
1794	"	78,427,404	77	1851	November 30	62,560,395	26
1795	"	80,747,587	38	1852	December 20	65,131,692	13
1796	"	83,762,172	07	1853	July 1	67,340,628	78
1797	"	82,064,479	33	1854	"	47,242,206	05
1798	"	79,228,529	12	1855	November 17	39,969,731	05
1799	"	78,408,669	77	1856	" 15	30,963,909	64
1800	"	82,976,294	35	1857	July 1	29,060,386	90
1801	"	83,038,050	80	1858	"	44,910,777	66
1802	"	86,712,632	25	1859	"	58,754,699	33
1803	"	77,054,686	30	1860	"	64,769,703	08
1804	"	86,427,120	88	1861	"	90,867,828	68
1805	"	82,312,150	50	1862	"	514,211,371	92
1806	"	75,723,270	66	1863	"	1,098,793,181	37
1807	"	69,218,398	64	1864	"	1,740,690,489	49
1808	"	65,196,317	97	1865	"	2,682,593,026	53
1809	"	57,023,192	09	1866	"	2,783,425,879	21
1810	"	53,173,217	52	1867	"	2,692,199,215	12
1811	"	48,005,587	76	1868	"	2,636,320,964	67
1812	"	45,209,737	90	1869	"	2,489,002,480	58
1813	"	55,962,827	57	1870	"	2,386,358,599	74
1814	"	81,487,846	24	1871	January 1	2,332,067,793	75
1815	"	99,833,660	15	1872	"	2,243,838,411	14
1816	"	127,334,933	74	1873	"	2,162,252,338	12
1817	"	123,491,965	16	1874	"	2,159,315,326	17
1818	"	103,466,633	83	1875	"	2,142,598,302	02
1819	"	95,529,648	28	1876	"	2,119,832,195	27
1820	"	91,015,566	15	1877	"	2,092,921,241	81
1821	"	89,987,427	66	1878	"	2,045,955,442	79
1822	"	93,546,676	98	1879	"	2,028,648,111	09
1823	"	90,875,877	27	1880	"	2,011,798,504	87
1824	"	90,269,777	77	1881	"	1,899,181,735	99
1825	"	83,788,432	71	1882	"	1,765,491,717	09
1826	"	81,054,059	99	1883	"	1,607,543,676	84
1827	"	73,987,357	20	1884	"	1,498,041,723	80
1828	"	67,475,043	87	1885	"	1,418,548,371	40
1829	"	58,421,413	67	1886	"	1,378,831,314	72
1830	"	48,565,406	50	1887	"	1,277,360,983	97
1831	"	39,123,191	68	1888	"	1,160,954,889	99
1832	"	24,322,235	18	1889	"	1,026,934,261	67
1833	"	7,001,032	88	1890	"	930,231,765	29
1834	"	4,760,081	08	1891	"	862,430,541	67
1835	"	351,289	05	1892	"	795,824,773	29
1836	"	291,089	05	1893	"	794,210,785	67
1837	"	1,878,223	55	1894	"	830,308,640	10
1838	"	4,857,660	46	1895	"	871,621,090	08
1839	"	11,983,737	53	1896	"	905,770,687	78
1840	"	5,125,077	63	1897	"	948,595,982	48
1841	"	6,737,398	00	1898	"	950,151,899	32
1842	"	15,028,486	37	1899	"	1,046,957,413	66
1843	July 1	27,203,450	69	1900	"	1,056,868,821	45
1844	"	24,748,188	23	1901	"	1,012,039,473	55
1845	"	17,093,794	80	1902	"	925,067,931	29
1846	"	16,750,926	33	1903	"	857,066,928	26
1847	"	38,956,623	38				

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included.

## PUBLIC DEBT OF THE UNITED STATES.

December 31, 1902.

INTEREST-BEARING DEBT.		
Four per cent. (funded loan) payable after July 1, 1907.....	\$233,178,650 00	
Four per cent. refunded certificates.....	31,230 00	
Five per cent. loan of 1904 .....	19,385,050 00	
Four per cent. loan of 1925 .....	118,489,900 00	
Three per cent. loan payable after August 1, 1908.....	97,515,660 00	
Two per cent. consols of 1930.....	445,940,750 00	
		\$ 914,541,240 00
Debt past due upon which interest has ceased since maturity .....		1,255,710 26
DEBT BEARING NO INTEREST.		
Old demand notes.....	\$ 53,847 50	
United States notes.....	346,681,016 00	
Fractional currency .....	6,872,593 63	
National bank notes .....	42,169,652 50	
Certificates of deposit, gold.....	383,564,069 00	
Certificates of deposit, silver .....	468,957,000 00	
Treasury notes of 1890.. ..	24,053,000 00	1,272,351,178 63
Total debt.....		\$2,188,148,128 89
CASH IN TREASURY.		
Reserve Fund—		
Gold coin and bullion.....		\$ 150,000,000 00
Trust Funds—		
Gold coin.....	\$383,564,069 00	
Silver dollars.....	468,957,000 00	
Silver dollars of 1890.....	995,333 00	
Silver bullion of 1890.....	23,057,667 00	876,574,069 00
General Fund—		
Gold coin and bullion.....	\$ 83,632,013 72	
Gold certificates.....	37,145,250 00	
Silver certificates .....	5,386,368 00	
Silver dollars.....	830,834 00	
Silver bullion.....	879,496 76	
United States notes.....	2,910,158 00	
Treasury notes of 1890 .....	132,574 00	
National bank notes .....	16,251,252 72	
Fractional silver coin .....	6,419,205 70	
Fractional currency.....	183 33	
Minor coin.....	686,783 58	
Bonds and interest paid, awaiting reimbursement.....	16,413 10	154,290,532 91
In national bank depositories—		
To credit of Treasurer of the United States.....	\$142,426,414 72	
To credit of United States disbursing officers.....	7,790,184 00	150,216,598 72
Total .....		\$1,331,081,200 63
Total debt less cash in Treasury.....		857,066,928 26

## MEMORANDUM.

*Showing the amounts due the United States from Pacific railroads on account of bonds issued in aid of their construction.*

	Principal.	Interest.	Total.
Central Branch Union Pacific.....	\$1,600,000 00	\$2,128,504 57	\$3,728,504 57

The unpaid balance of the total indebtedness of the Central Pacific and Western Pacific Railroad companies to the United States, under settlement agreement of February 1, 1899, amounts to \$38,288,265.14 and accrued interest, less transportation earnings.

# NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwe- gian, Swedish and Dan- ish. Tons.	Italian. Tons.	French. Tons.	Spanish and Por- tuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	Ameri- can. Tons.	Grand Total. Tons.
1860.....	1,262,874	230,828	42,672	31,501	23,557	65,861	5,464	640	12,855	9,504	12,535	1,698,291	3,301,903	5,000,194
1861.....	1,149,380	228,335	30,297	16,835	15,291	30,497	17,986	995	12,762	10,528	12,607	1,533,963	3,025,124	4,559,087
1862.....	1,152,763	275,990	46,851	14,365	17,008	12,488	8,243	4,729	6,406	12,607	9,752	1,561,945	2,629,351	4,191,296
1863.....	1,353,948	333,354	72,617	27,180	22,312	14,151	33,600	2,413	7,435	13,276	17,428	1,897,714	2,307,706	4,205,420
1864.....	1,909,589	315,566	92,060	42,567	40,838	10,456	20,597	3,042	27,239	24,930	25,143	1,912,047	1,655,434	4,167,481
1865.....	1,767,715	230,275	37,065	20,816	35,715	20,131	6,264	3,095	33,099	13,256	29,455	2,211,610	1,615,317	3,826,927
1866.....	2,412,318	420,576	77,900	46,759	61,815	26,726	7,521	2,144	16,049	17,251	27,975	3,117,034	1,891,453	5,008,487
1867.....	2,406,337	441,862	68,016	39,244	76,577	29,709	8,260	1,803	6,571	12,481	24,935	3,120,695	2,145,691	5,266,386
1868.....	2,348,201	478,354	80,353	39,240	71,282	36,151	8,006	2,692	11,499	13,256	25,192	3,105,826	2,465,695	5,571,521
1869.....	2,662,964	597,403	103,358	49,580	72,346	26,511	8,697	3,842	12,682	12,960	22,301	3,572,644	2,459,336	6,031,980
1870.....	2,791,680	679,325	118,971	47,807	81,165	41,746	12,222	654	7,157	14,929	22,298	3,817,963	3,452,226	6,270,189
1871.....	3,435,937	469,966	183,498	52,463	94,512	89,346	8,354	3,100	16,532	13,240	23,656	4,390,006	2,603,591	6,994,197
1872.....	3,680,002	782,604	277,636	111,010	119,126	103,129	31,270	8,733	29,360	16,756	25,714	5,185,340	2,584,646	7,769,986
1873.....	4,064,420	830,149	399,099	164,339	120,978	141,115	72,241	16,688	59,321	41,138	41,970	5,951,464	2,443,285	8,394,749
1874.....	4,337,559	1,090,208	692,056	355,324	147,034	109,281	157,624	47,571	71,152	43,979	42,925	7,094,713	2,914,942	10,009,655
1875.....	4,016,627	892,818	472,529	262,129	138,476	115,756	97,679	86,653	58,237	66,331	48,753	6,255,985	1,887,153	9,143,138
1876.....	4,194,113	816,039	712,741	297,490	192,507	144,502	139,599	92,504	76,009	63,421	38,999	6,788,124	2,927,780	9,715,904
1877.....	4,491,946	866,730	761,634	438,727	235,810	209,966	169,690	92,700	75,247	63,688	42,759	7,448,697	2,957,791	10,406,488
1878.....	5,232,573	910,238	864,778	548,577	224,698	218,509	211,859	121,420	64,330	79,656	44,542	8,521,090	3,009,437	11,530,527
1879.....	6,808,196	1,026,880	1,278,565	540,421	244,639	206,106	202,085	167,485	101,306	96,412	46,879	12,111,160	3,049,743	15,161,329
1880.....	7,931,422	1,089,340	1,305,348	619,119	233,347	252,945	206,359	226,477	104,473	107,151	35,179	12,711,392	3,140,165	15,851,557
1881.....	8,457,797	1,172,563	1,102,025	658,861	304,809	291,918	195,907	274,534	92,421	120,490	40,367	12,711,392	2,919,149	15,630,541
1882.....	7,679,979	1,252,184	899,079	435,253	376,293	279,101	166,374	327,039	71,125	157,244	44,538	11,882,209	2,968,290	14,850,499
1883.....	6,775,526	1,126,113	793,194	417,728	376,890	273,915	147,548	327,539	71,950	165,976	49,497	10,526,176	2,834,681	13,360,857
1884.....	8,527,402	1,064,142	755,246	343,077	308,087	230,463	129,211	277,817	66,755	119,338	115,729	11,866,535	2,820,792	14,687,327
1885.....	8,818,924	1,082,720	794,380	355,286	269,810	245,790	97,140	286,861	54,618	109,077	58,210	12,172,816	3,132,011	15,304,827
1886.....	8,627,250	997,233	763,355	373,362	257,281	252,272	84,893	294,456	64,085	124,074	125,157	11,904,043	3,231,573	15,135,616
1887.....	1,075,065	790,823	790,823	419,290	375,113	280,582	87,011	280,769	59,909	129,435	114,787	12,450,767	3,365,516	15,816,283
1888.....	8,657,297	1,077,881	728,008	288,291	384,875	251,303	50,093	302,748	46,320	141,472	90,944	12,026,336	3,366,767	15,393,103
1889.....	8,854,451	1,133,529	728,837	291,501	319,982	273,867	56,197	282,625	31,235	166,622	90,944	12,227,794	3,724,325	15,952,119
1890.....	10,177,663	1,319,804	868,055	298,853	335,154	337,913	62,096	299,653	43,031	163,863	183,334	13,823,491	4,083,121	18,107,261
1891.....	9,698,317	1,486,242	862,545	294,953	356,538	382,909	43,001	312,975	50,427	218,695	183,334	13,823,491	4,380,804	18,204,295
1892.....	11,930,126	1,605,607	1,101,102	304,899	374,970	351,465	34,234	299,405	57,340	370,705	195,703	16,543,469	4,469,955	21,013,424
1893.....	10,671,440	1,605,804	1,064,803	276,127	361,702	398,306	34,674	302,464	56,813	378,056	214,795	15,223,130	4,358,686	19,581,816
1894.....	10,841,524	1,579,095	973,292	237,075	369,543	411,438	27,917	298,933	63,653	395,494	127,023	15,334,984	4,654,679	19,989,663
1895.....	10,503,182	1,652,028	953,096	211,860	359,387	255,408	25,729	325,599	78,103	367,004	120,689	14,822,085	4,472,830	19,294,915
1896.....	11,168,065	1,626,825	1,077,411	195,447	345,616	373,912	37,669	380,189	61,617	402,825	123,298	15,792,874	5,196,320	20,989,194
1897.....	13,129,720	1,758,319	1,307,806	221,627	378,378	407,640	51,324	389,312	61,316	405,641	123,839	18,234,922	5,525,328	23,760,250
1898.....	14,583,363	2,087,696	1,512,903	220,122	382,642	413,934	105,419	349,655	74,203	413,692	195,704	20,339,353	5,240,046	25,579,399
1899.....	14,667,477	2,295,756	1,678,413	287,088	325,907	306,431	158,936	334,301	72,912	466,622	176,313	20,770,156	5,340,660	26,110,816
1900.....	14,908,910	2,690,489	2,008,294	320,111	408,008	325,592	107,289	300,971	79,388	466,911	253,340	22,027,353	6,135,652	28,163,005
1901.....	16,084,348	2,517,603	2,184,663	433,288	382,098	518,201	134,032	301,125	81,801	508,136	221,421	23,386,716	6,381,305	29,768,021
1902.....	15,719,613	2,796,690	1,969,181	523,538	554,216	614,631	140,026	329,469	70,933	669,016	314,919	23,693,232	6,991,200	30,684,432

## THE COAL SUPPLY

*In each State and Territory of the United States during the census years ended May 31, 1860, 1870, 1880 and 1890, and the calendar years 1895 to 1902, inclusive.*

[Weight expressed in tons of 2,240 pounds.]

	1860.	1870.	1880.	1890.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
<b>Anthracite.</b>												
Pennsylvania . . . . .	9,397,332	15,650,275	28,612,595	35,865,174	50,847,104	48,523,287	46,182,699	46,801,467	54,084,224	51,232,101	58,819,626	35,746,000
Rhode Island . . . . .	1,000	14,000	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia . . . . .	.....	.....	2,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado . . . . .	3,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island . . . . .	2,679,772	7,798,518	18,075,548	34,000,000	60,217,288	49,577,453	54,674,452	64,229,627	73,066,943	78,358,089	82,805,578	96,643,904
Pennsylvania . . . . .	570,325	2,624,163	6,089,514	13,000,000	17,735,864	19,786,626	20,072,758	18,599,299	23,434,445	25,153,920	26,616,920	30,000,000
Illinois . . . . .	1,133,596	2,527,285	5,932,853	12,230,000	13,683,879	12,786,202	12,100,942	14,058,184	15,908,934	19,436,649	20,321,290	22,000,000
Ohio . . . . .	568,000	1,819,824	2,227,844	3,631,185	3,772,586	4,101,734	4,300,975	4,088,108	4,841,754	3,557,502	4,841,054	4,876,068
Maryland . . . . .	3,880	621,930	543,990	3,750,000	9,372,392	2,420,147	2,429,388	2,838,152	3,191,811	2,995,022	3,802,088	4,200,000
Missouri . . . . .	.....	608,878	1,792,570	5,424,904	11,387,961	12,876,296	14,248,159	16,700,999	19,252,995	22,647,207	23,816,434	25,500,000
West Virginia . . . . .	.....	437,870	1,449,496	3,500,000	3,995,892	3,183,479	4,151,169	4,920,753	5,839,713	6,484,086	6,918,225	8,763,107
Indiana . . . . .	15,161	263,487	1,442,333	4,200,000	4,156,074	3,954,028	4,611,865	4,618,842	5,177,149	5,202,039	5,617,499	6,000,000
Iowa . . . . .	2,900	.....	.....	2,600,000	2,319,720	3,333,478	3,283,762	3,542,132	4,494,091	3,904,048	5,230,224	6,421,266
Kentucky . . . . .	269,280	150,582	435,857	2,900,000	2,319,720	3,333,478	3,283,762	3,542,132	4,494,091	3,904,048	5,230,224	6,421,266
Tennessee . . . . .	138,964	133,418	494,491	2,900,000	2,319,720	3,333,478	3,283,762	3,542,132	4,494,091	3,904,048	5,230,224	6,421,266
Virginia . . . . .	381,705	61,802	40,520	2,250,000	1,911,045	1,254,723	1,528,362	1,815,274	2,105,791	2,393,754	2,725,873	3,500,000
Kansas . . . . .	.....	32,938	763,597	2,600,000	3,196,883	2,884,801	3,054,012	3,406,555	4,096,895	4,467,870	4,900,525	5,230,433
Oregon . . . . .	.....	.....	43,295	75,000	73,685	101,721	101,755	120,000	86,888	58,804	69,011	75,000
Michigan . . . . .	.....	28,150	100,800	60,000	12,322	92,882	223,592	315,722	624,728	849,475	1,241,241	950,000
Texas . . . . .	.....	.....	.....	300,000	515,040	544,015	639,341	686,734	883,832	968,373	1,107,953	900,000
California . . . . .	.....	.....	236,950	90,000	75,453	93,776	103,912	144,288	160,715	171,708	151,059	175,000
Arkansas . . . . .	.....	.....	14,778	500,000	598,322	675,374	856,190	1,205,479	843,554	1,447,945	1,816,136	2,125,730
Indian Ter. . . . .	.....	.....	.....	700,000	1,211,185	1,336,646	1,336,389	1,381,466	1,537,427	1,922,298	2,421,781	2,735,365
Montana . . . . .	.....	.....	.....	150,000	1,504,139	1,543,445	1,647,882	1,479,803	1,450,971	1,661,775	1,396,081	1,500,000
Dakota (N. & S.) . . . . .	.....	.....	.....	100,000	38,997	78,050	77,246	83,865	98,809	129,883	166,085	200,000
N. Carolina . . . . .	.....	.....	350	.....	25,000	25,000	21,280	25,000	25,000	25,000	25,000	25,000
Alabama . . . . .	400	11,000	322,934	4,200,000	5,691,711	5,722,796	5,893,771	6,504,960	7,484,763	8,247,921	8,970,617	10,327,713
Nebraska . . . . .	.....	1,425	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming . . . . .	.....	50,000	589,595	2,000,000	2,246,911	2,233,184	2,673,313	2,863,812	3,837,392	3,941,590	4,382,997	4,760,070
Washington . . . . .	5,374	17,844	145,015	1,500,000	1,163,727	1,214,591	1,434,112	1,775,257	2,029,881	2,418,034	2,504,190	2,690,789
Utah . . . . .	.....	5,800	.....	361,000	482,000	460,000	530,100	630,723	833,650	1,134,903	1,387,252	1,641,436
Colorado . . . . .	.....	4,500	462,747	3,000,000	3,327,518	3,371,633	3,426,917	4,164,037	4,806,879	5,495,734	5,978,410	7,522,923
New Mexico . . . . .	.....	.....	800,000	225,000	720,648	622,626	716,981	992,288	1,050,714	1,299,299	1,086,546	1,300,000
Georgia . . . . .	1,920	.....	154,644	.....	260,998	246,359	195,869	290,000	233,111	315,557	354,825	375,000
<b>Bituminous.</b>												
Pennsylvania . . . . .	5,775,077	17,199,415	41,860,655	104,167,089	136,005,061	137,283,779	147,319,283	163,743,946	191,134,969	209,709,229	224,449,527	254,738,804
Rhode Island . . . . .	9,398,332	15,664,275	28,621,371	35,865,174	50,847,104	48,523,287	46,182,699	46,801,467	54,084,224	51,232,101	58,819,626	35,746,000
Virginia . . . . .	15,173,409	32,863,690	70,481,425	140,032,263	186,852,165	185,807,066	193,501,982	210,545,413	251,653,299	267,089,182	290,327,527	294,774,324
<b>Total anthracite and bitums.</b>												
†Total bituminous . . . . .	5,775,077	17,199,415	41,860,655	104,167,089	136,005,061	137,283,779	147,319,283	163,743,946	191,134,969	209,709,229	224,449,527	254,738,804
*Total anthracite . . . . .	9,398,332	15,664,275	28,621,371	35,865,174	50,847,104	48,523,287	46,182,699	46,801,467	54,084,224	51,232,101	58,819,626	35,746,000
†Total anthracite and bitums . . . . .	15,173,409	32,863,690	70,481,425	140,032,263	186,852,165	185,807,066	193,501,982	210,545,413	251,653,299	267,089,182	290,327,527	294,774,324

NOTE.—The statistics for 1860, 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York.

\*Gross Tons.

†Net Tons.

# WEEKLY EXPORTS OF WHEAT AND FLOUR FROM VARIOUS COUNTRIES.

*For the year 1902.*

		America. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube. Bu.	India. Bu.	Aus- tralia. Bu.	Total for week. Bu.
January	4	4,818,000	152,000	1,152,000	1,088,000	104,000	272,000	7,586,000
	11	3,567,000	144,000	1,304,000	1,408,000	272,000	664,000	7,359,000
	18	4,690,000	36,000	1,512,000	1,136,000	664,000	336,000	8,374,000
	25	3,639,000	264,000	1,480,000	960,000	24,000	916,000	7,283,000
February	1	3,700,000	320,000	2,088,000	944,000	160,000	1,072,000	8,284,000
	8	4,800,000	588,000	1,720,000	504,000	320,000	968,000	8,900,000
	15	3,175,000	476,000	824,000	352,000	704,000	880,000	6,411,000
	22	3,609,000	684,000	1,544,000	104,000	224,000	716,000	6,881,000
March	1	3,234,000	500,000	1,576,000	568,000	304,000	960,000	7,142,000
	8	4,095,000	1,068,000	1,112,000	752,000	88,000	896,000	8,011,000
	15	2,906,000	428,000	1,000,000	656,000	.....	288,000	5,278,000
	22	4,326,000	1,288,000	624,000	608,000	232,000	321,000	7,399,000
	29	2,904,000	1,224,000	1,072,000	840,000	.....	592,000	6,632,000
April	5	4,446,000	1,136,000	1,720,000	1,008,000	192,000	360,000	8,862,000
	12	3,842,000	1,076,000	1,568,000	968,000	136,000	472,000	8,062,000
	19	4,118,000	992,000	1,376,000	648,000	88,000	248,000	7,470,000
	26	3,750,000	1,484,000	2,544,000	728,000	304,000	152,000	8,962,000
May	3	5,308,000	1,012,000	864,000	1,080,000	272,000	120,000	8,656,000
	10	3,302,000	612,000	2,072,000	1,576,000	184,000	48,000	7,794,000
	17	5,172,000	624,000	2,472,000	944,000	448,000	.....	9,660,000
	24	5,184,000	1,104,000	1,656,000	1,016,000	712,000	.....	9,672,000
	31	3,900,000	332,000	2,296,000	664,000	520,000	.....	7,712,000
June	7	4,600,000	668,000	2,352,000	1,232,000	608,000	.....	9,460,000
	14	3,400,000	304,000	2,592,000	1,104,000	722,000	.....	8,122,000
	21	3,860,000	704,000	1,824,000	792,000	296,000	.....	7,476,000
	28	3,382,000	240,000	1,608,000	488,000	440,000	.....	6,158,000
July	5	3,211,000	240,000	1,640,000	600,000	872,000	.....	6,563,000
	12	4,404,000	80,000	1,656,000	721,000	840,000	.....	7,701,000
	19	3,775,000	24,000	960,000	760,000	144,000	.....	5,663,000
	26	3,980,000	40,000	1,552,000	600,000	768,000	.....	6,940,000
August	2	4,388,000	32,000	768,000	736,000	272,000	.....	6,196,000
	9	4,244,000	48,000	640,000	712,000	1,152,000	.....	6,796,000
	16	4,592,000	240,000	1,256,000	808,000	408,000	.....	7,304,000
	23	5,955,000	128,000	1,256,000	1,056,000	240,000	.....	8,635,000
	30	5,437,000	72,000	1,880,000	2,016,000	400,000	.....	9,805,000
September	6	6,276,000	72,000	2,416,000	2,512,000	.....	.....	11,276,000
	13	5,444,000	104,000	2,416,000	2,048,000	416,000	.....	10,428,000
	20	5,435,000	.....	2,536,000	2,728,000	200,000	.....	10,899,000
	27	5,077,000	.....	3,288,000	2,680,000	432,000	.....	11,477,000
October	4	6,870,000	.....	4,072,000	2,312,000	152,000	.....	13,406,000
	11	5,645,000	.....	3,104,000	2,816,000	336,000	.....	11,901,000
	18	5,240,000	96,000	3,696,000	1,424,000	520,000	.....	10,976,000
	25	7,060,000	.....	4,024,000	1,860,000	48,000	.....	12,992,000
November	1	5,997,000	.....	5,128,000	1,648,000	352,000	.....	13,125,000
	8	5,715,000	.....	2,624,000	1,808,000	688,000	.....	10,835,000
	15	4,440,000	112,000	4,112,000	1,888,000	608,000	.....	11,160,000
	22	5,277,000	48,000	3,248,000	816,000	128,000	.....	9,517,000
	29	4,179,000	168,000	2,096,000	1,176,000	656,000	.....	8,275,000
December	6	5,704,000	88,000	2,240,000	904,000	144,000	.....	9,080,000
	13	3,761,000	112,000	1,384,000	984,000	256,000	.....	6,497,000
	20	3,256,000	256,000	1,816,000	712,000	80,000	.....	6,120,000
	27	3,560,000	32,000	2,224,000	336,000	288,000	.....	6,440,000

# WEEKLY EXPORTS OF CORN FROM VARIOUS COUNTRIES.

*For the year 1902.*

		America. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube. Bu.	Total for week. Bu.
January .....	4	270,000	315,000	1,016,000	2,400,000	4,001,000
.....	11	136,000	228,000	1,088,000	2,296,000	3,748,000
.....	18	298,000	29,000	1,176,000	728,000	2,231,000
.....	25	179,000	.....	1,568,000	1,600,000	3,347,000
February .....	1	427,000	31,000	1,496,000	704,000	2,658,000
.....	8	169,000	112,000	1,416,000	952,000	2,649,000
.....	15	527,000	16,000	1,784,000	992,000	3,319,000
.....	22	248,000	48,000	1,032,000	832,000	2,160,000
March .....	1	312,000	.....	1,072,000	1,968,000	3,352,000
.....	8	352,000	28,000	1,392,000	864,000	2,636,000
.....	15	183,000	.....	1,264,000	1,712,000	3,159,000
.....	22	339,000	8,000	1,320,000	1,032,000	2,699,000
.....	29	139,000	24,000	1,186,000	1,592,000	2,891,000
April .....	5	330,000	128,000	624,000	2,376,000	3,458,000
.....	12	158,000	220,000	672,000	1,800,000	2,850,000
.....	19	400,000	280,000	616,000	1,472,000	2,768,000
.....	26	376,000	721,000	672,000	2,264,000	4,033,000
May .....	3	129,000	848,000	488,000	2,288,000	3,753,000
.....	10	126,000	864,000	608,000	2,648,000	4,246,000
.....	17	82,000	990,000	708,000	1,944,000	3,724,000
.....	24	90,000	1,453,000	664,000	2,472,000	4,679,000
.....	31	72,000	1,012,000	456,000	2,128,000	3,668,000
June .....	7	86,000	1,741,000	976,000	3,432,000	6,235,000
.....	14	95,000	1,686,000	552,000	2,792,000	5,125,000
.....	21	110,000	1,656,000	1,000,000	2,456,000	5,222,000
.....	28	130,000	1,596,000	864,000	1,856,000	4,446,000
July .....	5	128,000	1,896,000	1,184,000	2,608,000	5,816,000
.....	12	185,000	1,360,000	456,000	2,080,000	4,081,000
.....	19	130,000	1,088,000	592,000	2,336,000	4,146,000
.....	26	79,000	1,304,000	1,064,000	1,848,000	4,295,000
August .....	2	28,000	1,184,000	776,000	856,000	2,844,000
.....	9	71,000	1,584,000	512,000	1,384,000	3,551,000
.....	16	93,000	1,016,000	360,000	1,152,000	2,621,000
.....	23	52,000	1,184,000	416,000	752,000	2,404,000
.....	30	115,000	1,112,000	184,000	816,000	2,227,000
September .....	6	21,000	1,568,000	104,000	664,000	2,357,000
.....	13	91,000	1,192,000	176,000	448,000	1,907,000
.....	20	49,000	1,616,000	208,000	264,000	2,137,000
.....	27	75,000	1,912,000	264,000	520,000	2,771,000
October .....	4	141,000	2,040,000	272,000	760,000	3,213,000
.....	11	180,000	944,000	296,000	256,000	1,676,000
.....	18	180,000	2,023,000	276,000	407,000	2,886,000
.....	25	84,000	1,215,000	162,000	682,000	2,143,000
November .....	1	150,000	1,089,000	360,000	561,000	2,160,000
.....	8	130,000	715,000	252,000	585,000	1,682,000
.....	15	282,000	845,000	187,000	512,000	1,826,000
.....	22	243,000	732,000	32,000	349,000	1,356,000
.....	29	255,000	252,000	65,000	866,000	1,438,000
December .....	6	1,152,000	431,000	154,000	609,000	2,346,000
.....	13	1,301,000	463,000	179,000	382,000	2,325,000
.....	20	1,526,000	488,000	89,000	260,000	2,363,000
.....	27	1,502,000	114,000	89,000	187,000	1,892,000

*Statement showing the value of exports and imports of the United States, annually, for the years ended June 30, 1860 to 1902.*  
(Official figures of the U. S. Bureau of Statistics.)

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## DOMESTIC EXPORTS OF THE UNITED STATES.

*The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ended June 30) 1900, 1901 and 1902.*

	1902.	1901.	1900.
Cotton—unmanufactured .....	\$291,598,356		
manufactures of .....	30,017,770		
Bread and breadstuffs .....	\$321,616,126	\$333,722,929	\$265,396,504
Provisions, comprising meat and dairy products, including vegetables .....	213,134,344	275,594,618	262,734,026
Oils—mineral .....	187,626,598	183,862,346	170,065,308
animal .....	\$72,302,822		
vegetable .....	13,767,187		
Wood, and manufactures of .....	15,308,633		
Tobacco, and manufactures of .....	101,378,642	103,013,273	103,178,409
Iron and Steel, and manufactures of .....	47,779,848	52,442,684	50,594,819
Animals, living .....	32,772,649	32,749,078	35,431,945
Leather, and manufactures of .....	93,436,396	112,061,887	115,746,758
Oil cake and oil-cake meal .....	44,871,684	52,058,876	43,565,391
Hops .....	23,616,225	22,397,363	23,014,634
Seeds .....	19,779,142	18,591,898	16,757,519
Spirits of turpentine .....	1,550,657	2,466,515	1,707,660
Coal .....	8,027,824	6,384,815	7,036,641
Drugs, chemicals, medicines, acids and dye-stuffs .....	7,431,248	7,715,029	8,554,922
Furs and fur skins .....	20,765,461	22,317,496	19,502,412
Agricultural implements .....	12,431,703	13,582,776	12,362,928
Carriages, cars, other vehicles, and parts of .....	5,030,204	4,404,448	4,502,101
Sugar—refined .....	16,286,740	16,313,434	16,094,886
brown sugar and molasses .....	10,028,904	11,124,252	10,066,899
Tallow .....	2,771,835	2,969,596	3,131,879
Naval stores (resin, turpentine, tar and pitch) .....	1,924,577	3,848,561	4,398,204
Sewing machines, and parts of .....	4,302,314	4,865,921	3,919,272
Fruits, green and dry .....	4,022,697	4,095,663	4,540,842
Metals, and manufactures of .....	8,415,103	10,607,479	11,479,002
Copper, and manufactures of .....	9,224,463	10,083,038	9,662,586
Distilled spirits .....	43,820,070	44,613,728	58,860,995
Paper and stationery .....	3,011,894	3,054,708	2,278,111
Clocks, watches, and parts of .....	7,312,030	7,439,001	6,215,559
Ordnance and ordnance stores .....	2,144,490	2,340,751	1,974,902
Hides and skins, other than furs .....	2,999,462	2,670,426	3,292,656
Musical instruments .....	906,504	1,064,952	804,674
Fancy goods, including perfumery and toilet soap .....	3,694,143	2,780,796	1,955,707
Manures (fertilizers) .....	814,311	943,508	851,842
Quicksilver .....	6,256,035	5,425,960	7,218,224
Books and other publications .....	425,728	400,298	556,142
Glass and glassware .....	3,997,977	3,471,243	2,914,915
Wearing apparel, including hats, caps and bonnets .....	1,960,106	2,126,309	1,933,201
Ginseng .....	9,124,869	7,986,492	6,422,032
Fibers, vegetable and textile grasses and man'frs of .....	856,515	801,672	833,710
Soap .....	4,575,219	4,302,776	4,438,285
Mathematical, philosophical and optical instr'mts. .....	1,171,846	1,006,666	1,280,668
India rubber and gutta percha, and man'frs of .....	5,389,476	7,361,231	6,431,301
Marble, and manufactures of .....	3,825,123	3,429,981	2,855,756
Ale, beer and porter .....	1,761,696	1,638,314	1,677,169
Hair, and manufactures of .....	1,290,062	1,723,040	2,137,527
Paints and painters' colors .....	633,337	674,881	676,198
Wool, and man'frs of, except wearing apparel .....	2,096,379	2,036,343	1,902,058
Paintings and statuary .....	673,647	763,033	1,075,458
Starch .....	250,069	344,287	262,543
Fish .....	656,705	2,005,865	2,604,362
All other commodities .....	6,563,199	6,789,482	5,422,712
Total value of exports of domestic merchandise .....	41,045,385	35,984,091	40,153,902
Total value of exports of domestic merchandise .....	\$1,355,481,861	\$1,460,453,809	\$1,370,476,158

NOTE.—Carried in cars and other land vehicles .....

Carried in American vessels—steam .....	\$ 68,570,114	
Carried in American vessels—sailing .....	12,513,413	81,083,527
Carried in foreign vessels—steam .....	1,098,269,505	
Carried in foreign vessels—sailing .....	60,161,199	1,158,430,704

# IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

*The following table exhibits the value of imports of merchandise during 1900, 1901 and 1902—the years ended June 30.*

	1902.	1901.	1900.
Sugar and molasses—sugar.....	\$55,061,097		
Molasses—Melada and syrup.....	1,037,696		
Wool—raw .....	\$17,711,788		
manufactures of .....	16,054,244		
Silks—raw .....	\$42,635,351		
manufactures of.....	32,640,242		
Coffee .....	75,275,593	56,889,922	76,224,726
Iron and steel, and manufactures of.....	70,982,155	62,861,399	52,466,993
Chemicals, drugs, medicines, dyes, etc.....	21,114,631	14,083,832	15,678,354
Cotton—raw .....	56,128,072	51,358,686	52,286,075
manufactures of.. .....			
Hides and skins, other than furs.....	55,011,844	45,680,799	48,270,046
Tin and manufactures of.....	58,006,618	48,220,193	57,926,998
Flax—raw .....	25,527,474	23,575,613	23,896,175
Hemp—raw.....	2,094,915	1,880,717	1,646,274
Jute, and other grasses—raw.....	1,014,008	622,814	450,269
Vegetable fibers—manufactures of .....	28,437,039	20,428,975	24,274,542
Fruits and nuts.....	39,037,387	32,744,289	31,556,638
Tea .....	21,480,525	19,584,612	19,258,575
India rubber, gutta percha, and manufactures of.....	9,390,128	11,014,981	10,557,741
Breadstuffs and farinaceous food .....	25,729,095	29,228,302	32,373,558
Woods, and manufactures of.....	2,080,268	2,049,008	1,802,200
Leather, and manufactures of.....	22,369,854	18,159,021	18,192,642
Wine, spirits and cordials.....	11,317,778	11,886,362	13,291,997
Tobacco, and manufactures of .....	12,616,605	11,544,508	10,374,843
Provisions, including eggs and fish.....	17,708,189	18,769,463	15,660,656
Earthen, stone and china ware.....	11,837,652	9,700,405	9,654,765
Fancy goods, including perfumeries and cosmetics.....	9,680,156	9,467,418	8,639,589
Furs, dressed and undressed.....	11,309,619	9,613,882	8,707,235
Glass and glassware .....	15,605,958	11,019,658	12,056,868
Precious stones .....	6,013,963	4,846,438	4,911,978
Articles exported and returned .....	23,348,225	20,425,736	14,237,196
Paper materials .....	6,565,315	7,223,343	5,124,125
Buttons, and button materials .....	4,828,105	3,770,088	5,667,408
Animals, living .....	954,020	555,441	592,049
Books, and other publications .....	4,624,531	4,478,774	4,537,979
Straw and palmeaf, and manufactures of .....	4,133,215	3,791,778	3,570,773
Paintings, photographs and statuary .....	7,251,276	6,039,931	5,938,267
Oils of all kinds.....	3,516,536	3,304,546	2,608,891
Watches and watch materials .....	9,300,198	7,090,468	6,817,678
Hair, and manufactures of .....	2,001,434	1,679,093	1,406,111
Barks, medicinal and other.....	2,055,536	1,680,048	2,694,190
Spices.....	3,218,628	3,361,961	2,094,520
Metals, and manufactures of (not otherwise stated).....	3,685,242	3,563,046	3,401,255
Household effects of immigrants and others .....	8,438,618	7,876,776	7,640,717
Coal .....	2,934,244	2,366,431	1,996,821
Paper, and manufactures of.....	5,312,408	5,247,031	4,427,134
Dye-woods in sticks .....	4,223,125	4,002,166	3,794,373
Seeds .....	945,500	1,078,798	962,462
Salt .....	3,252,152	4,038,919	1,790,915
Musical instruments .....	688,369	636,767	621,806
Paints of all kinds.....	1,000,489	991,313	1,090,526
	1,603,181	1,487,122	1,437,996

## IMPORTS OF MERCHANDISE—CONTINUED.

	1902.	1901.	1900.
Bristles.....	\$2,047,331	\$1,730,197	\$2,152,867
Cocoa.....	6,952,425	6,761,669	5,970,845
Clothing, except silk and wool, and cotton hosiery	2,986,782	1,528,816	1,235,182
Beer, and other malt liquors.....	1,880,348	1,883,750	1,727,119
Marble and stone, and manufactures of.....	1,641,388	1,275,580	1,028,560
Zinc and lead, and manufactures of.....	4,732,983	4,939,180	3,328,162
Jewelry.....	2,642,345	3,789,419	3,545,458
Guano, except from bonded islands.....	144,599	36,617	56,966
Bolting cloth.....	247,314	189,081	234,644
Copper, and manufactures of.....	10,968,948	9,940,463	12,458,200
Cement.....	1,478,452	2,169,890	3,254,520
Rice.....	2,926,921	2,296,337	2,281,806
Vegetables.....	7,039,835	3,690,709	2,921,014
Ores, not including gold or silver.....	19,743,732	14,143,428	8,504,835
All other articles.....	34,379,020	29,639,097	30,927,785
Totals.....	\$903,327,071	\$822,673,016	\$849,714,670

### RECAPITULATION OF EXPORTS AND IMPORTS.

	1902.	1901.	1900.	1899.
Exports of domestic merchandise .....	\$1,355,481,861	\$1,460,453,809	\$1,370,478,158	\$1,204,123,134
Exports of foreign merchandise .....	26,237,540	27,301,748	23,710,213	23,082,285
Total exports of merchandise.....	1,381,719,401	1,487,755,557	1,394,186,371	1,227,205,419
Imports of merchandise.....	903,327,071	822,673,016	849,714,670	697,116,854
Excess of exports over imports of mdse..	478,392,330	665,082,541	544,471,701	530,088,565
<b>COIN AND BULLION MOVEMENT.</b>				
Exports of domestic coin and bullion.....	92,469,467	110,800,761	98,924,435	78,606,255
Exports of foreign coin and bullion.....	4,785,375	6,056,269	5,780,796	15,193,809
Total exports.....	97,254,842	116,857,030	104,705,231	93,800,064
Imports of coin and bullion.....	38,387,276	59,783,846	41,998,050	93,994,460
Excess of imports coin and bullion.....	.....	.....	.....	194,396
Excess of exports, coin and bullion.....	58,867,572	57,073,184	62,707,181	.....
Excess of exports over imports of merchandise	478,392,330	665,082,541	544,471,701	530,088,565
Balance in favor of the United States.....	537,259,902	722,155,725	607,178,882	529,894,169

NOTE.—Total value of dutiable merchandise .....	\$506,508,297
Total value of merchandise free of duty .....	396,818,774

Total value of imports of merchandise .....		\$903,327,071
Brought in cars and other land vehicles.....	55,376,317	
Brought in American vessels, steam .....	88,725,603	
sail .....	14,453,103	
		158,555,023
Brought in foreign vessels, steam.....	726,670,054	
sail .....	18,101,994	
		744,772,048
Total.....		903,327,071

## EXPORTS OF BREADSTUFFS TO EUROPE.

*The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1856 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):*

	FLOUR. BRLS.		WHEAT. BU		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Br'n and Ireland.	To Continental Europe.
1856.....	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083	.....	1,975,178
1857.....	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590	.....	216,162
1858.....	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859.....	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860.....	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861.....	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145	.....	347,258
1862.....	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,929
1863.....	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864.....	1,241,804	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865.....	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.....	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.....	179,990	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.....	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869.....	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.....	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871.....	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399	.....	.....
1872.....	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873.....	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874.....	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.....	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.....	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877.....	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.....	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.....	2,629,665	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880.....	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.....	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882.....	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883.....	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884.....	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885.....	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886.....	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887.....	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888.....	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889.....	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124	.....	.....
1890.....	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891.....	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892.....	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893.....	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,925	676,886
1894.....	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.....	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896.....	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897.....	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400
1898.....	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634
1899.....	10,233,360	2,366,782	74,613,304	53,589,523	68,607,317	83,371,331	1,120,255	8,628,615
1900.....	10,257,028	2,408,941	62,774,870	34,220,886	85,318,727	107,201,058	679,889	1,578,535
1901.....	10,854,573	2,253,663	78,574,752	41,221,807	79,844,843	82,494,849	854,881	1,085,999
1902.....	9,059,722	2,767,236	77,544,418	62,794,566	10,030,459	10,471,977	650,567	1,871,364

*The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last seven years, ended June 30, were as follows:*

	1902.	1901.	1900.	1899.	1898.	1897.	1896.
Flour, brls.....	17,759,203	18,650,979	18,699,194	18,485,690	15,349,943	14,549,545	14,620,864
Wheat, bu.....	154,856,102	132,060,667	101,950,389	139,432,815	148,231,261	79,562,020	60,650,080
Corn, bu.....	26,636,552	177,817,965	209,348,284	174,089,094	208,744,939	176,916,345	99,992,835
Oats, bu.....	9,971,139	37,146,812	41,369,415	30,309,778	69,130,288	35,096,736	13,012,590
Rye, bu.....	2,697,863	2,326,882	2,355,792	10,140,866	15,541,575	8,560,271	988,466
Barley, bu.....	8,714,268	6,293,207	23,661,662	2,267,403	11,237,077	20,030,301	7,680,331

## EXPORTS OF FLOUR, WHEAT AND CORN.

*From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1902.*

(Compiled by Wm. H. Trafton.)

		FLOUR, BRLS.			WHEAT, BU.			CORN, BU.		
		To Great Britain	To continental Europe	To all other countries	To Great Britain	To continental Europe	To all other countries	To Great Britain	To continental Europe	To all other countries
Jau...	4	232,500	42,800	40,700	1,011,000	194,000	.....	35,000	13,000	24,000
.....	11	176,400	25,100	56,800	1,092,000	207,000	4,000	103,000	43,000	34,000
.....	18	141,000	33,700	50,400	926,000	431,000	16,000	103,000	.....	25,000
.....	25	177,200	24,400	56,100	1,117,000	309,000	.....	113,000	107,000	37,000
Feb....	1	138,900	105,700	46,400	822,000	962,000	18,000	162,000	154,000	21,000
.....	8	207,900	8,000	48,500	758,000	484,000	.....	141,000	35,000	46,000
.....	15	112,300	38,200	24,000	775,000	332,000	13,000	181,000	182,000	15,000
.....	22	156,900	20,800	37,500	1,220,000	264,000	3,000	69,000	121,000	7,000
March...	1	118,200	8,400	71,200	945,000	461,000	.....	86,000	209,000	19,000
.....	8	228,400	16,800	37,500	925,000	323,000	19,000	41,000	45,000	20,000
.....	15	142,900	9,900	55,700	1,355,000	360,000	16,000	35,000	193,000	19,000
.....	22	91,900	34,700	83,400	1,196,000	643,000	.....	.....	248,000	17,000
.....	29	102,000	29,000	45,100	1,021,000	470,000	16,000	111,000	126,000	7,000
April...	5	113,100	30,700	95,800	838,000	1,362,000	4,000	.....	194,000	34,000
.....	12	155,200	94,600	77,800	1,588,000	552,000	24,000	196,000	73,000	39,000
.....	19	151,600	10,500	26,900	1,250,000	894,000	.....	65,000	100,000	26,000
.....	26	180,400	60,900	70,100	1,279,000	721,000	2,000	40,000	85,000	58,000
May.....	3	200,200	64,400	53,400	2,140,000	918,000	5,000	35,000	47,000	22,000
.....	10	178,200	39,700	52,100	2,008,000	917,000	.....	37,000	.....	16,000
.....	17	172,800	61,300	41,600	1,757,000	846,000	9,000	.....	34,000	54,000
.....	24	175,900	64,500	75,600	2,789,000	1,101,000	2,000	26,000	.....	39,000
.....	31	232,200	45,300	22,600	1,595,000	1,070,000	5,000	.....	9,000	7,000
June....	7	155,400	43,000	51,100	1,798,000	856,000	2,000	17,000	.....	33,000
.....	14	165,300	68,800	50,900	1,199,000	828,000	.....	.....	.....	44,000
.....	21	143,900	29,300	50,300	1,120,000	748,000	.....	21,000	43,000	42,000
.....	28	270,700	44,600	45,700	821,000	1,023,000	20,000	.....	51,000	23,000
July.....	5	127,500	45,700	85,600	1,464,000	806,000	110,000	42,000	34,000	56,000
.....	12	143,200	40,600	133,000	1,067,000	401,000	113,000	16,000	.....	44,000
.....	19	117,200	31,200	53,700	977,000	937,000	26,000	.....	58,000	37,000
.....	26	191,600	48,000	41,400	2,035,000	1,239,000	.....	.....	26,000	19,000
August..	2	129,700	28,500	79,800	1,165,000	852,000	.....	.....	.....	33,000
.....	9	160,400	31,200	61,200	1,569,000	1,321,000	77,000	.....	17,000	27,000
.....	16	171,000	33,300	39,800	2,361,000	1,868,000	29,000	15,000	26,000	30,000
.....	23	236,700	23,500	64,400	2,146,000	2,058,000	21,000	9,000	.....	30,000
.....	30	180,200	46,100	59,900	2,439,000	2,598,000	65,000	17,000	4,000	19,000
Sept....	6	281,100	70,000	41,400	1,386,000	1,402,000	4,000	68,000	.....	19,000
.....	13	130,900	41,900	70,200	1,367,000	1,682,000	34,000	17,000	.....	20,000
.....	20	184,400	44,300	78,600	2,120,000	1,927,000	8,000	.....	.....	15,000
.....	27	286,200	48,500	52,400	2,538,000	1,482,000	.....	39,000	.....	13,000
Oct.....	4	194,700	41,200	82,500	1,788,000	1,847,000	.....	43,000	71,000	20,000
.....	11	193,900	106,300	49,200	1,630,000	695,000	63,000	88,000	77,000	25,000
.....	18	252,100	82,200	34,600	2,065,000	1,458,000	50,000	46,000	30,000	15,000
.....	25	194,600	108,600	74,600	2,320,000	1,097,000	60,000	41,000	.....	20,000
Nov.....	1	185,900	46,300	99,500	1,770,000	1,239,000	9,000	108,000	57,000	8,000
.....	8	235,500	82,600	83,000	1,469,000	669,000	.....	88,000	70,000	21,000
.....	15	169,300	44,500	52,600	908,000	1,083,000	88,000	107,000	173,000	32,000
.....	22	260,200	74,900	97,600	1,464,000	913,000	95,000	195,000	157,000	43,000
.....	29	223,000	34,100	123,900	1,071,000	1,129,000	31,000	254,000	462,000	15,000
Dec.....	6	324,200	63,300	55,900	1,174,000	867,000	203,000	664,000	384,000	12,000
.....	13	137,700	37,600	110,900	840,000	783,000	75,000	610,000	820,000	92,000
.....	20	154,300	78,000	56,600	719,000	677,000	6,000	1,025,000	808,000	90,000
.....	27	136,100	63,400	105,500	1,341,000	272,000	37,000	911,000	864,000	107,000
Totals...	1902	9,326,100	2,450,900	3,254,900	74,538,000	48,531,000	1,382,000	6,020,000	6,250,000	1,590,000
.....	1901	11,036,500	2,537,800	2,860,100	72,034,000	75,871,000	495,000	49,631,000	47,556,000	3,010,000
.....	1900	10,583,600	2,319,300	3,443,700	56,143,000	25,869,000	790,000	91,412,000	93,059,000	3,446,000
.....	1899	11,189,800	2,397,900	3,153,600	61,614,000	44,096,000	473,000	91,374,000	103,980,000	2,596,000
.....	1898	10,554,100	1,962,600	3,030,100	74,293,000	59,217,000	1,534,000	93,726,000	104,984,000	2,664,000

## EXPORTS OF FLOUR, GRAIN AND PROVISIONS

*From the principal Atlantic ports, as reported weekly during 1902.*

(Compiled by Wm. H. Trafton.)

		Flour Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meats. Bxs.
Jan.....	4	316,000	1,205,000	72,000	13,000	2,000	94,000	2,830	5,672,000	24,825
.....	11	258,300	1,303,000	180,000	39,000	.....	9,000	3,480	13,025,000	28,694
.....	18	225,100	1,373,000	128,000	35,000	1,000	.....	3,140	6,891,000	29,460
.....	25	257,700	1,426,000	257,000	45,000	.....	9,000	2,770	8,118,000	25,487
Feb.....	1	291,000	1,802,000	337,000	51,000	.....	.....	3,595	10,364,000	27,406
.....	8	264,400	1,242,000	222,000	44,000	.....	.....	3,140	9,204,000	20,670
.....	15	174,500	1,170,000	378,000	14,000	.....	.....	2,020	9,606,000	23,247
.....	22	215,200	1,487,000	197,000	34,000	.....	9,000	2,240	14,851,000	19,106
March..	1	197,800	1,406,000	314,000	34,000	.....	.....	4,290	11,596,000	25,231
.....	8	282,700	1,267,000	106,000	40,000	33,000	.....	3,020	11,654,000	19,320
.....	15	208,500	1,731,000	247,000	35,000	52,000	.....	1,950	15,778,000	27,402
.....	22	210,000	1,839,000	265,000	124,000	28,000	.....	2,250	13,769,000	20,627
.....	29	176,100	1,507,000	244,000	51,000	8,000	.....	2,150	16,813,000	22,618
April ..	5	239,600	2,204,000	228,000	75,000	33,000	17,000	2,370	11,009,000	28,221
.....	12	327,600	2,164,000	308,000	49,000	25,000	.....	3,870	12,200,000	28,097
.....	19	189,000	2,144,000	191,000	102,000	9,000	.....	1,950	9,142,000	20,543
.....	26	311,400	2,002,000	183,000	58,000	17,000	.....	3,160	8,028,000	20,508
May.....	3	318,000	3,063,000	104,000	81,000	78,000	14,000	2,710	7,893,000	28,075
.....	10	270,000	2,925,000	53,000	70,000	95,000	.....	3,380	10,988,000	23,808
.....	17	275,700	2,612,000	88,000	151,000	262,000	3,000	2,000	8,535,000	22,219
.....	24	316,000	3,892,000	65,000	190,000	67,000	.....	3,330	8,852,000	24,276
.....	31	300,100	2,670,000	16,000	279,000	102,000	35,000	640	5,229,000	18,084
June...	7	249,500	2,656,000	50,000	372,000	153,000	17,000	3,310	8,048,000	26,209
.....	14	285,000	2,027,000	44,000	208,000	126,000	32,000	3,970	9,377,000	22,001
.....	21	223,500	1,868,000	106,000	87,000	59,000	.....	1,690	7,338,000	20,719
.....	28	361,000	1,864,000	74,000	34,000	129,000	.....	2,340	13,128,000	25,637
July.....	5	258,800	2,380,000	132,000	28,000	17,000	17,000	1,770	11,076,000	18,500
.....	12	316,800	1,581,000	60,000	.....	111,000	.....	2,845	10,347,000	25,428
.....	19	202,100	1,840,000	95,000	22,000	58,000	.....	1,980	9,059,000	25,645
.....	26	281,000	3,274,000	45,000	24,000	50,000	.....	1,150	5,314,000	23,390
August..	2	238,000	2,017,000	33,000	29,000	.....	.....	3,020	7,301,000	21,901
.....	9	252,800	2,970,000	44,000	27,000	.....	.....	1,710	8,754,000	19,013
.....	16	244,100	4,258,000	71,000	22,000	.....	.....	1,680	7,257,000	18,605
.....	23	324,600	4,225,000	39,000	32,000	65,000	.....	1,450	8,259,000	23,439
.....	30	286,200	5,102,000	40,000	38,000	88,000	.....	1,850	5,374,000	17,319
Sept.....	6	392,500	2,792,000	87,000	356,000	52,000	.....	1,450	7,096,000	19,702
.....	13	243,000	3,083,000	37,000	558,000	159,000	.....	2,990	6,199,000	17,504
.....	20	307,300	4,055,000	15,000	415,000	323,000	.....	2,870	9,746,000	22,107
.....	27	387,100	4,020,000	52,000	573,000	144,000	25,000	1,430	7,831,000	22,396
Oct.....	4	318,400	3,635,000	134,000	442,000	381,000	26,000	2,770	7,817,000	18,290
.....	11	352,400	2,388,000	190,000	368,000	56,000	9,000	2,430	6,963,000	17,559
.....	18	368,900	3,573,000	91,000	298,000	299,000	52,000	730	8,345,000	15,347
.....	25	377,800	3,477,000	61,000	306,000	69,000	25,000	2,010	7,381,000	10,084
Nov....	1	331,700	3,018,000	173,000	246,000	266,000	40,000	1,240	7,329,000	9,814
.....	8	401,100	2,138,000	179,000	127,000	17,000	48,000	2,850	8,666,000	10,990
.....	15	266,400	2,079,000	312,000	311,000	250,000	32,000	1,860	10,534,000	19,933
.....	22	432,700	2,472,000	395,000	277,000	174,000	58,000	2,100	10,905,000	21,244
.....	29	381,000	2,231,000	731,000	367,000	195,000	25,000	1,880	12,290,000	24,005
Dec.....	6	443,400	2,244,000	1,060,000	128,000	65,000	33,000	2,790	13,140,000	25,938
.....	13	286,200	1,698,000	1,522,000	184,000	219,000	35,000	2,550	12,365,000	26,447
.....	20	288,900	1,402,000	1,923,000	124,000	145,000	72,000	2,520	15,068,000	21,829
.....	27	305,000	1,650,000	1,882,000	179,000	29,000	38,000	3,450	14,645,000	29,528
Totals 1902		15,031,900	124,451,000	13,860,000	7,796,000	4,511,000	774,000	126,970	506,169,000	1,148,447
.....1901		16,484,400	148,450,000	100,197,000	29,720,000	2,564,000	1,466,000	167,710	582,834,000	1,499,453

## EXPORTS OF FLOUR IN 1902

*From the principal Atlantic ports, as reported weekly from the several ports named.*

(Compiled by Wm. H. Trafton.)

		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Phila- delphia. Brls.	From Balti- more. Brls.	From New Or- leans. Brls.	From Montreal St. John and Quebec. Brls.	From Newport News. Brls.	From *Other Ports Brls.	Totals. Brls.
Jan....	4	67,000	33,600	10,700	62,400	61,100	2,500	5,900	72,100	700	316,000
	11	91,700	8,500	6,500	58,900	36,600	7,700	700	39,600	8,100	258,300
	18	84,100	19,200	11,000	16,300	58,100	6,600	18,300	11,100	400	225,100
	25	80,400	27,900	2,400	54,500	31,400	8,900	4,000	39,000	9,200	257,700
Feb....	1	85,100	7,300	6,100	25,400	75,000	16,100	20,800	55,200	.....	291,000
	8	47,100	6,800	4,600	32,800	76,700	5,400	1,400	87,000	2,600	264,400
	15	38,100	20,300	200	28,600	30,900	1,600	2,400	37,400	15,000	174,500
	22	50,600	1,400	16,700	84,400	33,200	6,300	12,600	9,000	1,000	215,200
Mar....	1	72,200	20,500	.....	13,700	5,600	3,300	19,600	57,200	5,700	197,800
	8	48,500	3,300	13,300	54,100	49,300	9,800	6,200	32,900	65,300	282,700
	15	62,400	7,700	12,200	58,200	13,200	4,900	32,800	16,300	800	208,500
	22	81,500	4,600	6,000	36,300	39,600	4,700	900	34,900	1,500	210,000
	29	47,500	1,800	5,300	15,900	42,300	9,100	23,500	14,900	15,800	176,100
April...	5	101,600	2,500	18,600	34,600	39,900	6,000	8,600	26,800	1,000	239,600
	12	86,700	3,100	1,400	111,000	57,600	7,000	13,200	38,500	9,100	327,600
	19	54,200	8,400	3,200	39,000	36,300	4,600	16,500	26,100	700	189,000
	26	93,300	5,100	10,100	95,200	68,400	8,600	2,400	27,600	700	311,400
May....	3	66,300	16,700	4,100	70,100	102,300	24,200	6,000	27,100	1,200	318,000
	10	78,300	16,800	4,000	60,400	65,400	2,500	25,100	5,100	12,400	270,000
	17	73,500	8,500	3,700	61,100	81,400	16,700	23,200	6,200	1,400	275,700
	24	104,000	15,500	3,500	72,200	48,400	21,800	36,800	13,300	500	316,000
	31	84,800	3,300	.....	59,900	89,400	19,500	15,000	24,400	3,800	300,100
June...	7	77,300	31,000	6,700	61,200	55,400	3,300	4,700	2,400	7,500	249,500
	14	117,100	14,800	.....	76,100	22,600	3,600	18,400	29,800	2,600	285,000
	21	64,800	27,100	4,900	34,100	37,500	3,400	24,200	27,500	.....	223,500
	28	88,500	15,000	2,000	54,600	77,800	13,400	62,900	45,000	1,800	361,000
July....	5	111,900	2,100	3,200	31,500	30,500	21,100	44,600	6,800	7,100	258,800
	12	165,400	9,500	2,700	55,600	58,200	400	12,300	12,700	.....	316,800
	19	85,400	5,900	.....	19,000	68,900	3,400	10,400	9,100	.....	202,100
	26	45,100	19,000	3,000	44,300	59,200	32,000	56,300	18,100	4,000	281,000
Aug....	2	109,400	29,700	5,500	10,600	11,000	3,400	45,000	17,700	5,700	238,000
	9	83,600	18,000	900	29,100	58,300	6,000	38,400	18,500	.....	252,800
	16	85,300	24,800	.....	13,400	42,700	2,500	51,700	23,700	.....	244,100
	23	92,900	26,500	1,400	56,400	77,300	4,200	51,000	14,200	700	324,600
	30	85,400	35,700	700	40,200	29,600	9,600	26,100	53,200	5,700	286,200
Sept....	6	103,300	22,900	200	82,900	108,300	8,100	48,300	15,600	2,900	392,500
	13	95,600	36,600	3,000	33,200	37,600	2,600	11,300	21,100	2,000	243,000
	20	133,300	5,100	2,200	68,100	.....	15,000	21,400	56,600	5,600	307,300
	27	84,700	35,500	1,700	52,300	86,200	11,800	14,000	69,900	31,000	387,100
Oct....	4	117,100	19,900	700	54,000	77,300	26,600	9,600	.....	13,200	318,400
	11	98,800	13,900	2,900	72,300	90,300	4,700	11,000	42,500	16,000	352,400
	18	88,500	11,300	2,100	92,300	126,400	30,400	8,300	.....	9,600	368,900
	25	107,300	41,200	4,200	64,500	69,900	7,000	32,800	44,900	6,000	377,800
Nov....	1	142,000	24,800	2,100	34,700	54,100	25,200	24,500	18,600	5,700	331,700
	8	90,100	26,400	1,000	43,800	78,500	4,000	30,700	124,500	3,100	401,100
	15	100,300	24,100	2,400	29,600	39,300	7,700	6,400	35,800	20,800	266,400
	22	118,200	15,500	4,300	43,800	119,800	22,000	30,200	71,800	7,100	432,700
	29	151,900	37,700	6,900	58,600	42,300	7,700	46,900	13,500	15,500	381,000
Dec....	6	125,300	13,400	4,700	110,000	122,700	2,800	3,800	49,100	11,600	443,400
	13	143,500	25,100	2,100	52,000	30,800	6,600	1,900	22,300	1,900	286,200
	20	71,800	20,600	10,400	69,700	55,900	20,600	2,200	30,800	6,900	288,900
	27	115,900	14,100	2,800	39,500	70,000	36,000	2,100	16,200	8,400	305,000
Totals. 1902		4,698,600	890,000	228,300	2,672,400	2,980,500	541,900	1,047,300	1,613,600	359,300	15,031,900
....1901		4,350,400	1,462,700	484,700	2,694,800	3,245,500	632,100	764,900	2,229,500	619,800	16,484,400
....1900		5,175,800	1,641,300	345,000	2,459,500	3,011,300	405,900	571,900	2,217,000	523,900	16,351,600
....1899		4,806,900	1,604,800	479,300	2,268,700	3,432,000	447,200	1,417,300	1,663,700	621,400	16,741,300
....1898		5,501,000	1,790,300	261,900	1,590,800	2,786,100	307,400	1,136,100	1,850,100	295,100	15,518,800

\* Including Galveston, Mobile, Pensacola, Charleston and Norfolk.

## EXPORTS OF WHEAT IN 1902.

*From the principal Atlantic Ports, as reported weekly from the several ports named*

(Compiled by Wm. H. Trafton.)

		From New York. Bu.	From Boston. Bu.	From Portland Quebec St. John and Montreal Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Galves- ton. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	4	158,000	343,000	350,000	130,000	40,000	32,000	120,000	32,000		1,205,000
	11	342,000	123,000	200,000	172,000	80,000	346,000		24,000	16,000	1,303,000
	18	378,000	473,000	235,000	104,000	16,000	112,000	55,000			1,373,000
	25	580,000	339,000	153,000	164,000	32,000	80,000	78,000			1,426,000
Feb..	1	516,000	471,000	217,000	292,000	76,000	82,000	128,000	20,000		1,802,000
	8	263,000	461,000	121,000	112,000	56,000	96,000	40,000	93,000		1,242,000
	15	313,000	347,000	266,000	124,000	40,000		80,000			1,170,000
	22	248,000	268,000	416,000	324,000		19,000	136,000	76,000		1,487,000
Mar..	1	529,000	431,000	237,000		72,000	133,000	4,000			1,406,000
	8	238,000	364,000	137,000	64,000	72,000	296,000	24,000	72,000		1,267,000
	15	478,000	328,000	400,000	226,000	97,000	38,000	104,000	60,000		1,731,000
	22	483,000	755,000	128,000	187,000	144,000		56,000	86,000		1,839,000
	29	440,000	347,000	344,000	40,000	96,000	160,000	80,000			1,597,000
Aprl.	5	667,000	397,000	182,000	193,000	236,000	231,000	242,000	56,000		2,204,000
	12	722,000	476,000	348,000	360,000	130,000		128,000			2,164,000
	19	445,000	138,000	230,000	308,000	572,000	30,000	180,000	201,000	40,000	2,144,000
	26	682,000	211,000	373,000	232,000	289,000	98,000		40,000	77,000	2,002,000
May..	3	926,000	517,000	465,000	417,000	185,000	474,000	79,000			3,063,000
	10	1,084,000	120,000	910,000	204,000	244,000	154,000	25,000	56,000	128,000	2,925,000
	17	544,000	238,000	1,052,000	288,000	120,000	234,000	104,000	32,000		2,612,000
	24	556,000	160,000	1,797,000	344,000	145,000	512,000	78,000			3,892,000
	31	678,000	69,000	1,027,000	336,000	344,000	209,000	16,000			2,670,000
June	7	589,000	328,000	763,000	296,000	214,000	194,000	272,000			2,656,000
	14	639,000	55,000	959,000	144,000	96,000	99,000	35,000			2,027,000
	21	380,000	127,000	689,000	68,000	128,000	129,000	150,000	197,000		1,868,000
	28	364,000	24,000	875,000	104,000	81,000	80,000	232,000	104,000		1,864,000
July..	5	283,000	121,000	934,000	112,000	304,000	384,000	89,000	153,000		2,380,000
	12	277,000	170,000	610,000	142,000	184,000	128,000	70,000			1,581,000
	19	285,000	139,000	553,000	146,000	377,000	122,000	218,000			1,840,000
	26	213,000	303,000	829,000	288,000	444,000	705,000	72,000	396,000	24,000	3,274,000
Aug..	2	104,000	255,000	690,000	228,000	460,000	112,000	168,000			2,017,000
	9	810,000	64,000	891,000	216,000	270,000	384,000	177,000	158,000		2,970,000
	16	596,000	271,000	647,000	440,000	1,155,000	1,000	134,000	1,014,000		4,258,000
	23	559,000	226,000	1,084,000	151,000	516,000	643,000	361,000	685,000		4,225,000
	30	733,000	310,000	846,000	304,000	495,000	736,000	364,000	1,314,000		5,102,000
Sept..	6	663,000	185,000	551,000	284,000	288,000	129,000	188,000	448,000	56,000	2,792,000
	13	497,000	277,000	424,000	180,000	287,000	467,000	403,000	408,000	140,000	3,083,000
	20	666,000	435,000	1,382,000	248,000	12,000	468,000	158,000	686,000		4,055,000
	27	801,000	151,000	969,000	236,000	646,000	310,000	175,000	732,000		4,020,000
Oct..	4	833,000	153,000	695,000	112,000	284,000	1,144,000	75,000	315,000	24,000	3,635,000
	11	877,000	448,000	598,000	312,000	24,000		79,000	50,000		2,388,000
	18	785,000	646,000	636,000	352,000	104,000	412,000	90,000	548,000		3,573,000
	25	562,000	640,000	916,000	521,000	128,000	240,000	38,000	432,000		3,477,000
Nov..	1	589,000	169,000	860,000	133,000	180,000	631,000	63,000	393,000		3,018,000
	8	317,000	405,000	737,000	64,000	192,000	164,000	143,000	116,000		2,138,000
	15	457,000	307,000	200,000	118,000	100,000	451,000	128,000	318,000		2,079,000
	22	451,000	318,000	773,000	230,000	144,000	340,000	35,000	181,000		2,472,000
	29	467,000	258,000	559,000	97,000		768,000	35,000	47,000		2,231,000
Dec..	6	580,000	412,000	641,000	139,000	16,000	384,000		72,000		2,244,000
	13	386,000	427,000	200,000	24,000	32,000	294,000	15,000	320,000		1,698,000
	20	162,000	67,000	281,000	40,000	40,000	604,000		208,000		1,402,000
	27	314,000	240,000	561,000		56,000	308,000		88,000	83,000	1,650,000
Tol's.	1902	26,809,000	15,307,000	30,941,000	10,350,000	10,343,000	14,158,000	5,724,000	10,231,000	588,000	124,451,000
	1901	30,282,000	20,253,000	23,763,000	11,400,000	19,254,000	21,392,000	5,493,000	15,870,000	743,000	148,450,000
	1900	21,905,000	12,230,000	18,246,000	5,451,000	4,618,000	7,862,000	1,628,000	10,740,000	122,000	82,802,000
	1899	32,006,000	12,684,000	17,226,000	4,292,000	10,112,000	12,164,000	771,000	15,117,000	811,000	105,183,000
	1898	54,815,000	13,284,000	13,131,000	6,271,000	18,984,000	13,129,000	3,701,000	10,396,000	1,333,000	135,044,000

\*Includes Charleston, Pensacola, Mobile and Port Arthur.

## EXPORTS OF CORN IN 1902.

*From the principal Atlantic ports, as reported weekly from the several ports named.*

(Compiled by Wm. H. Trafton.)

		From New York. Bu.	From Boston. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal St. John Quebec and Portland Bu.	From Newport News. Bu.	From Nor- folk. Bu.	From Gal- veston. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	4	6,000	12,000	26,000	15,000	13,000						72,000
	11	30,000			147,000	3,000						180,000
	18	12,000	26,000	26,000	64,000							128,000
	25	53,000	55,000		124,000	25,000						257,000
Feb..	1	50,000	5,000	52,000	160,000	19,000		51,000				337,000
	8	18,000	59,000	24,000	44,000	27,000		15,000	35,000			222,000
	15	76,000	43,000	107,000	10,000	12,000		87,000	43,000			378,000
	22	6,000		112,000	13,000	1,000		43,000	22,000			197,000
Mar..	1	72,000	26,000	71,000	129,000	25,000						314,000
	8	55,000		24,000	1,000	9,000		17,000				106,000
	15	40,000	26,000		88,000	14,000			129,000			247,000
	22	83,000	3,000	94,000	19,000	5,000		61,000				265,000
	29	13,000	34,000	39,000	95,000	63,000						244,000
Apr.	5	55,000	23,000	26,000	72,000	52,000						228,000
	12	64,000	102,000	8,000	108,000	26,000						308,000
	19	8,000	48,000	43,000	15,000	57,000						191,000
	26	26,000	74,000		7,000	69,000			7,000			183,000
May.	3	27,000	40,000	30,000	1,000	6,000						104,000
	10	10,000	3,000		1,000	26,000		13,000				53,000
	17	52,000			18,000	18,000						88,000
	24	16,000	13,000		26,000	10,000						65,000
	31	10,000			1,000	5,000						16,000
June	7	13,000				20,000	17,000					50,000
	14	22,000	1,000		7,000	19,000				1,000		44,000
	21	44,000	5,000		18,000	39,000						106,000
	28	47,000			1,000	9,000		17,000				74,000
July.	5	80,000	9,000		1,000	42,000						132,000
	12	58,000			1,000							60,000
	19	47,000	7,000			22,000		17,000				95,000
	26	23,000			1,000	4,000		17,000				45,000
Aug.	2	24,000			1,000	8,000						33,000
	9	32,000	7,000		1,000	4,000						44,000
	16	48,000				23,000						71,000
	23	21,000				9,000	9,000					39,000
	30	30,000	6,000		1,000	3,000						40,000
Sept.	6	85,000			1,000	1,000						87,000
	13	15,000	1,000		1,000	3,000		17,000				37,000
	20	6,000				5,000					4,000	15,000
	27	7,000	1,000		1,000	3,000		39,000			1,000	52,000
Oct..	4	82,000	7,000		1,000	1,000	26,000	17,000				134,000
	11	147,000	5,000			16,000		21,000			1,000	190,000
	18	79,000	2,000		1,000	9,000						91,000
	25	48,000			2,000	10,000					1,000	61,000
Nov..	1	79,000			1,000	1,000	25,000			66,000		173,000
	8	110,000	52,000		10,000	6,000					1,000	179,000
	15	139,000	9,000	60,000	38,000	5,000			17,000	43,000	1,000	312,000
	22	82,000		34,000	88,000	12,000	26,000	47,000		104,000	2,000	395,000
	29	93,000	1,000	75,000	379,000	4,000	120,000	50,000		2,000	7,000	731,000
Dec..	6	54,000		375,000	312,000	1,000	34,000	175,000		107,000	2,000	1,060,000
	13	149,000	2,000	152,000	387,000	190,000		337,000	75,000	228,000	2,000	1,522,000
	20	264,000	12,000	434,000	766,000	224,000	43,000	69,000	68,000	34,000	9,000	1,923,000
	27	208,000	60,000	233,000	708,000	393,000		102,000		172,000	6,000	1,882,000
Tot's. 1902		2,918,000	779,000	2,045,000	3,844,000	1,571,000	300,000	1,212,000	396,000	757,000	38,000	13,860,000
.... 1901		22,749,000	11,058,000	16,355,000	25,370,000	12,827,000	5,584,000	3,567,000	2,281,000	128,000	278,000	100,197,000
.... 1900		43,256,000	14,092,000	33,364,000	42,118,000	22,966,000	13,812,000	9,372,000	4,185,000	3,302,000	1,450,000	187,917,000
.... 1899		39,683,000	17,424,000	29,231,000	46,002,000	20,266,000	16,581,000	14,588,000	5,938,000	6,637,000	1,600,000	197,950,000
.... 1898		39,414,000	11,900,000	30,597,000	44,614,000	21,341,000	20,299,000	15,551,000	9,797,000	5,489,000	2,372,000	201,374,000

\* Includes Charleston, Pensacola, Mobile and Port Arthur.

## EXPORTS OF HOG PRODUCTS.

*Weekly exports of hog products from the principal Atlantic ports during 1902.*

(Compiled by Wm. H. Trafton.)

		FROM NEW YORK.			FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	4	1,960	5,589,000	2,217,000	870	9,306,000	3,455,000
	11	2,760	8,451,000	5,598,000	720	8,765,000	7,427,000
	18	2,030	7,671,000	4,395,000	1,110	10,005,000	2,496,000
	25	1,780	7,150,000	5,480,000	990	8,142,000	2,638,000
February	1	2,290	8,840,000	5,750,000	1,305	7,604,000	4,614,000
	8	2,250	5,351,000	4,067,000	890	7,051,000	5,137,000
	15	1,390	6,265,000	6,145,000	630	7,682,000	3,461,000
	22	1,480	4,903,000	6,813,000	760	6,560,000	8,038,000
March	1	2,670	7,942,000	6,965,000	1,620	7,196,000	4,631,000
	8	2,270	4,714,000	7,222,000	750	6,878,000	4,432,000
	15	1,370	8,211,000	8,114,000	580	8,230,000	7,664,000
	22	1,730	4,359,000	7,511,000	520	8,018,000	6,258,000
	29	1,280	7,570,000	6,527,000	870	6,001,000	10,286,000
April	5	1,760	7,853,000	6,807,000	610	9,079,000	4,202,000
	12	2,290	7,138,000	6,415,000	1,580	9,721,000	5,785,000
	19	1,310	6,175,000	5,204,000	640	6,151,000	3,938,000
	26	1,740	5,267,000	3,454,000	1,420	7,038,000	4,574,000
May	3	1,830	7,193,000	4,059,000	880	9,652,000	3,834,000
	10	2,320	6,189,000	5,590,000	990	8,096,000	5,398,000
	17	1,090	3,869,000	5,137,000	910	9,462,000	3,398,000
	24	2,100	6,691,000	5,659,000	1,230	7,874,000	3,193,000
	31	220	5,109,000	3,518,000	420	5,741,000	1,711,000
June	7	2,330	5,355,000	3,200,000	980	10,370,000	4,848,000
	14	1,950	5,560,000	5,417,000	2,020	7,640,000	3,960,000
	21	1,030	5,454,000	4,042,000	660	6,977,000	3,296,000
	28	1,800	5,114,000	4,544,000	540	10,268,000	8,584,000
July	5	950	4,065,000	5,172,000	820	7,035,000	5,904,000
	12	1,490	6,835,000	5,096,000	1,355	8,421,000	5,251,000
	19	1,540	7,082,000	4,535,000	440	8,305,000	4,524,000
	26	640	6,475,000	3,045,000	510	7,559,000	2,269,000
August	2	2,320	2,785,000	3,029,000	700	10,356,000	4,272,000
	9	1,340	4,951,000	4,535,000	370	16,456,000	4,219,000
	16	1,132	4,930,000	4,886,000	548	6,233,000	2,371,000
	23	710	4,536,000	2,622,000	740	9,527,000	5,637,000
	30	1,480	4,425,000	3,187,000	370	5,967,000	2,187,000
September	6	1,300	5,629,000	3,880,000	150	6,193,000	3,216,000
	13	1,770	3,789,000	3,021,000	1,220	6,713,000	3,178,000
	20	2,140	3,983,000	5,117,000	730	9,281,000	4,629,000
	27	1,160	5,569,000	4,559,000	270	7,869,000	3,272,000
October	4	1,990	4,990,000	3,983,000	780	5,984,000	3,834,000
	11	1,830	4,820,000	4,596,000	600	5,715,000	2,367,000
	18	560	5,060,000	5,205,000	170	4,149,000	3,140,000
	25	1,780	5,311,000	5,240,000	230	4,773,000	2,141,000
November	1	930	7,148,000	4,780,000	310	2,666,000	2,549,000
	8	1,900	5,372,000	5,125,000	950	5,618,000	3,541,000
	15	1,553	6,568,000	6,532,000	307	5,392,000	4,002,000
	22	1,700	6,101,000	5,292,000	400	6,646,000	5,613,000
	29	1,395	6,712,000	8,739,000	485	7,691,000	3,551,000
December	6	2,070	6,362,000	6,842,000	720	9,201,000	6,298,000
	13	1,677	6,509,000	8,409,000	873	9,359,000	3,956,000
	20	1,995	4,823,000	7,620,000	525	8,274,000	7,448,000
	27	2,375	6,650,000	8,923,000	1,075	11,127,000	5,722,000
Totals—1902		86,827	305,463,000	273,820,000	40,143	396,011,000	232,349,000
1901		111,503	363,307,200	295,243,000	56,207	536,550,200	287,591,000
1900		139,291	220,956,400	313,367,000	105,649	677,089,400	334,186,000
1899		132,025	218,982,000	327,361,000	138,954	729,238,100	352,083,000
1898		166,062	244,275,800	386,724,000	137,716	816,953,100	379,402,000

## BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

*During the year ended June 30, 1902, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the six years immediately preceding, for comparison, compiled from official publication.*

	BEEF.		HOG PRODUCTS.						CHEESE.		BUTTER.		TOTAL VALUES.
	Lbs.	Value.	Pork.		Bacon and Hams.		Lard.		Lbs.	Value.	Lbs.	Value.	
			Lbs.	Value.	Lbs.	Value.	Lbs.	Value.					
England	365,661,732	\$34,790,553	98,504,537	\$8,641,863	512,771,056	\$51,497,243	199,442,907	\$19,019,841	25,107,421	\$2,483,701	10,333,007	\$1,924,408	\$118,357,609
Scotland													
Ireland													
France	946,776	90,312	78,000	6,750	1,025,525	93,620	7,801,007	691,981			206,582		882,663
Germany	9,083,637	606,240	8,671,775	719,438	22,138,232	1,894,981	173,269,658	16,237,434		421	131,904	32,080	19,490,594
Other Europe	7,906,776	510,072	21,834,445	1,800,467	48,028,879	4,396,572	108,040,377	10,147,575			696,007	19,732	16,934,418
British North America	6,733,208	429,709	9,935,122	754,852	9,258,826	997,394	1,737,936	175,156		21,681		140,545	2,519,337
Mexico	246,538	29,548			767,919	91,580	8,098,615	702,082		44,719	436,525	83,465	951,394
Central American States and British Honduras	861,536	58,754	1,319,601	107,536	592,864	60,976	1,756,920	170,670		21,893	203,979	40,907	480,736
Santa Domingo	45,864	3,000	110,842	9,594	101,575	13,111	471,934	46,355		4,638	105,889	16,277	92,975
Cuba	171,775	12,827	5,734,050	491,486	9,687,950	919,126	25,374,032	2,144,229		19,755	140,428	30,626	3,617,949
Other West Indies & Bermuda	9,403,645	781,793	10,069,824	833,084	2,039,781	226,424	5,904,362	543,697		83,065	1,445,862	258,124	2,746,207
Brazil	137,610	13,215	19,600	1,900	1,937,638	184,977	10,194,268	1,059,556		5,038	1,311,313	164,407	1,424,629
Colombia	338,921	24,813	194,762	16,588	175,481	18,368	1,145,374	98,995		8,930	58,708	12,858	180,552
Other South America	3,130,770	205,954	3,278,446	278,115	918,886	110,522	9,127,021	897,576		3,498	682,986	110,509	1,006,174
Asia and Oceania	2,483,246	210,727	85,835	7,550	889,637	121,954	955,894	87,241		50,947	232,109	48,210	526,629
Africa	10,706,401	1,023,119	119,800	10,365	449,298	43,284	3,465,662	348,519			10,126	2,377	1,427,664
Other countries	62,925	4,413	111,310	10,438	20,309	2,409	54,235	4,957		1,755	6,674	1,184	25,156
Totals—Year end, June 30, 1902	417,921,420	\$38,735,049	160,067,949	\$13,770,026	610,803,856	\$40,672,541	556,840,222	\$52,375,864	27,293,184	\$2,745,597	16,002,169	\$2,883,609	\$171,244,686
" " " " " "	1901	461,295,771	40,376,758	169,372,197	12,351,170	672,694,544	60,341,804	611,357,514	46,560,148	3,950,999	23,243,526	4,014,905	167,595,784
" " " " " "	1900	434,254,682	37,771,714	159,145,229	10,169,390	708,544,100	59,389,907	661,813,603	41,939,157	4,939,255	18,262,238	3,142,378	157,351,801
" " " " " "	1899	368,666,638	29,720,258	178,507,564	10,639,727	788,498,230	62,351,151	711,259,851	42,208,462	3,316,049	20,247,997	3,263,651	151,479,598
" " " " " "	1898	357,781,175	28,764,731	100,357,363	5,722,036	850,294,794	65,398,443	709,344,045	39,710,672	4,559,324	25,690,025	3,864,765	147,989,971
" " " " " "	1897	413,068,090	30,907,877	68,075,344	3,392,030	965,016,750	50,157,168	568,315,640	29,126,485	4,636,063	31,345,224	4,491,364	122,712,987
" " " " " "	1896	359,704,917	28,645,544	70,243,029	4,017,200	554,388,538	46,112,610	509,534,256	33,589,851	3,091,914	19,373,913	2,987,203	118,394,322
" " " " " "	1895	318,735,748	26,186,592	59,085,474	4,199,060	558,043,999	48,736,860	474,895,274	60,448,421	5,497,539	5,598,812	915,533	122,357,092

REMARKS.—Included in the above exports of beef for 1902 are 301,824,473 lbs. of fresh beef, valued at \$29,045,056, of which 297,844,537 lbs. were shipped to the United Kingdom. There were also exported 430,351 lbs. of fresh mutton, valued at \$37,067; and preserved meats in tin cans of the value of \$7,479,040. In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

## COMPARATIVE STATEMENT OF THE COMMERCE

*Through St. Mary's Falls Canals, Mich., for the seasons of  
1901 and 1902.*

(Compiled by MAJOR W. H. BIXBY, Corps of Engineers, U. S. A.)

		TOTAL TRAFFIC FOR		INCR'SE.	DECR'SE
		Season 1901.	Season 1902.	Per Cent.	Per Cent.
Vessels:					
Steamers.....	Number .....	14,372	17,069	19	.....
Sailing.....	Number .....	4,482	4,368	.....	3
Unregistered.....	Number .....	1,187	1,222	3	.....
Passages.....	Number .....	20,041	22,659	13	.....
Lockages.....	Number .....	11,321	12,846	13	.....
Tonnage:					
Registered.....	Net tons.....	24,626,976	31,955,582	30	.....
Freight.....	Net tons.....	28,403,065	35,961,146	27	.....
Passengers.....	Number .....	59,663	59,377	.....	.....
Coal:					
Hard.....	Net tons.....	804,493	309,948	.....	61
Soft.....	Net tons.....	3,788,643	4,502,530	19	.....
Flour.....	Barrels.....	7,634,350	8,910,240	17	.....
Wheat.....	Bushels.....	52,812,636	76,730,965	45	.....
Grain, other than wheat.....	Bushels.....	24,760,547	27,740,822	12	.....
Manufactured and pig iron.....	Net tons.....	206,443	198,152	.....	4
Salt.....	Barrels.....	443,774	443,306	.....	.....
Copper.....	Net tons.....	98,601	120,612	22	.....
Iron ore.....	Net tons.....	18,090,618	24,277,555	34	.....
Lumber.....	M ft. B.M.....	1,072,124	1,091,471	2	.....
Silver ore.....	Net tons.....	.....	1	.....	.....
Building stone.....	Net tons.....	46,584	38,919	.....	16
General Merchandise.....	Net tons.....	558,041	740,100	33	.....

The United States canal was opened April 5, and closed December 16, 1902—season 256 days.

The Canadian canal was opened April 1, and closed December 20, 1902—season 264 days.

The United States canal was open to navigation during the season of 1900, 238 days; and the Canadian canal 238 days.

## EXPORTS OF HOG PRODUCTS.

Quantities and value of hog products from the United States to France and Germany from 1881 to 1902, inclusive.

## FRANCE.

Year ended June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1881.....	68,105,887	\$4,855,932	61,908,551	\$5,567,030	1,896,939	\$131,741	131,911,407	\$10,554,703
1882.....	5,350,311	445,719	31,610,618	3,699,876	257,374	22,956	37,218,503	4,168,551
1883.....	252,891	29,246	31,794,241	3,727,926	109,400	10,854	32,156,532	3,768,026
1884.....	2,815,819	215,591	29,396,343	2,675,702	163,750	14,362	32,375,912	2,905,655
1885.....	45,893	4,877	28,977,235	2,351,072	138,422	9,937	29,161,550	2,295,886
1886.....	53,424	3,934	33,094,775	2,260,660	119,200	7,093	33,297,399	2,271,687
1887.....	74,416	6,926	42,035,613	2,968,288	112,300	7,468	42,222,329	2,982,682
1888.....	187,841	18,646	29,358,170	2,210,991	76,000	5,700	29,622,011	2,334,437
1889.....	52,087	5,052	29,326,634	2,528,749	29,200	2,215	29,407,921	2,536,016
1890.....	118,640	11,325	44,348,149	3,074,728	215,950	13,122	44,682,739	3,199,175
1891.....	65,275	6,259	58,123,323	3,909,177	184,400	12,179	58,372,998	3,927,615
1892.....	1,823,426	150,137	45,922,276	3,296,907	316,780	20,310	48,082,482	3,467,354
1893.....	112,547	12,150	16,344,945	1,490,243	8,000	665	16,465,492	1,503,058
1894.....	792,491	68,864	29,841,320	2,695,228	150,250	11,716	30,784,061	2,775,808
1895.....	9,842,048	852,177	34,665,860	2,681,659	236,600	18,329	44,744,508	3,552,165
1896.....	4,565,998	369,289	32,093,211	2,131,390	148,200	10,375	36,807,409	2,511,054
1897.....	2,296,210	163,164	20,934,590	1,032,286	131,950	8,037	23,362,350	1,203,487
1898.....	3,553,583	283,438	21,307,239	1,129,191	112,900	5,670	24,973,722	1,418,299
1899.....	13,511,600	959,529	32,312,597	1,880,281	212,936	12,472	46,037,133	2,832,282
1900.....	13,939,896	965,570	31,174,577	1,867,981	108,762	6,885	45,223,235	2,840,436
1901.....	3,422,343	262,092	15,471,922	1,148,518	188,400	14,112	19,082,665	1,424,722
1902.....	1,025,525	93,620	7,552,774	667,164	155,425	14,552	8,733,724	775,336

## GERMANY.

Year ended June 30.	BACON AND HAM.		LARD.		PORK		Total pounds	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1881.....	41,549,770	\$3,155,507	88,127,893	\$8,018,932	1,455,646	\$108,218	131,133,309	\$11,282,657
1882.....	3,380,356	339,880	55,467,728	6,255,827	1,109,000	92,546	59,957,084	6,088,253
1883.....	14,708,832	1,469,283	41,872,915	4,867,142	1,146,662	108,025	57,728,409	6,444,450
1884.....	2,355,999	208,041	50,997,568	4,674,581	893,234	72,022	54,246,801	4,054,644
1885.....	692,234	56,603	56,397,882	4,322,086	782,443	53,672	57,872,559	4,432,361
1886.....	1,702,228	121,442	62,024,208	4,126,311	956,078	56,696	64,682,514	4,304,440
1887.....	2,100,581	155,708	58,243,072	3,963,908	899,818	54,958	61,243,471	4,174,574
1888.....	1,301,129	104,164	53,024,148	3,907,840	889,100	62,163	55,214,377	4,074,167
1889.....	601,697	55,495	48,664,002	3,840,699	795,000	58,295	50,060,699	3,954,480
1890.....	2,224,640	161,755	116,527,934	7,815,484	1,138,746	73,817	119,891,320	8,051,056
1891.....	6,229,513	440,916	106,278,235	7,048,606	2,460,942	137,492	114,968,690	7,027,014
1892.....	16,072,439	1,190,668	110,967,731	7,722,727	5,077,360	321,618	132,717,530	9,235,013
1893.....	9,005,303	770,042	70,170,320	6,429,211	709,900	55,414	79,885,523	7,254,667
1894.....	13,831,584	1,182,409	96,010,508	8,488,653	2,431,325	193,011	112,273,417	9,864,073
1895.....	15,137,537	1,198,139	104,121,137	8,018,516	2,149,850	144,169	121,408,524	9,360,824
1896.....	10,029,571	708,007	120,994,757	7,729,399	1,261,000	74,992	132,285,328	8,512,398
1897.....	29,822,272	1,840,450	166,192,473	8,317,050	1,942,637	101,639	197,917,382	10,259,139
1898.....	63,488,196	4,448,419	233,844,879	12,820,843	9,617,039	524,859	306,950,114	17,794,121
1899.....	45,964,796	3,435,610	229,230,175	13,600,767	15,515,225	824,018	290,710,196	17,860,395
1900.....	29,643,005	2,233,350	195,595,578	12,269,958	11,271,224	680,932	236,509,807	15,184,240
1901.....	20,551,036	1,604,813	182,386,879	13,700,875	9,886,471	680,720	212,827,386	15,966,408
1902.....	22,138,232	1,894,981	173,517,891	16,262,251	8,711,757	723,164	204,367,880	18,880,396

# STATE VALUATIONS OF PROPERTY FOR TAXATION

*In the State of Illinois, from 1839 to 1902, inclusive; also the public debt of the State for the same time.*

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839.....				\$ 58,889,525	\$ 100,000
1840.....				58,752,168	10,630,000
1841.....				70,166,053	11,960,000
1842.....				72,605,424	
1843.....				72,416,800	12,733,000
1844.....				75,747,765	
1845.....				82,327,105	13,500,000
1846.....				88,815,403	
1847.....				92,206,493	15,000,000
1848.....				102,132,193	
1849.....				105,432,752	15,500,000
1850.....	\$ 86,532,237	\$ 33,335,799		119,868,336	
1851.....	98,748,533	39,069,546		137,818,079	16,000,000
1852.....	101,424,158	42,145,327		149,294,805	
1853.....	142,658,944	62,499,719		225,158,633	16,700,000
1854.....	154,462,122	79,545,953		232,756,568	
1855.....	234,590,084	95,927,235		336,186,334	15,190,000
1856.....	213,750,827	104,108,235	\$ 6,639,220	349,951,372	
1857.....	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858.....	296,155,205	97,853,641	9,131,475	403,140,321	
1859.....	266,655,254	88,288,094	11,758,695	366,702,043	11,804,000
1860.....	266,258,155	88,854,115	12,085,472	367,227,742	
1861.....	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862.....	228,087,996	73,509,753	11,326,595	312,924,349	
1863.....	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864.....	242,534,332	102,057,865	12,285,640	356,877,837	
1865.....	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866.....	273,123,106	122,966,672	14,707,097	410,795,876	
1867.....	351,807,034	136,021,879	16,854,640	504,683,553	8,638,000
1868.....	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869.....	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870.....	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871.....	366,244,708	113,915,561	25,516,042	505,676,311	1,892,496
1872.....	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873.....	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874.....	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,972
1875.....	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876.....	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,600
1877.....	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878.....	649,094,356	167,679,561	40,461,865	857,235,762	802,312
1879.....	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880.....	573,404,141	165,846,994	47,365,259	786,616,394	None
1881.....	579,900,148	166,352,938	53,560,480	799,813,566	None
1882.....	584,892,098	168,344,813	56,758,984	809,995,895	None
1883.....	587,390,292	169,209,626	61,304,803	817,904,721	None
1884.....	572,850,515	173,913,588	62,405,700	809,169,803	None
1885.....	576,593,186	158,836,901	63,053,095	798,483,182	None
1886.....	577,737,885	150,215,380	65,610,233	793,563,498	None
1887.....	575,269,997	153,581,487	38,901,404	797,752,888	None
1888.....	567,676,491	146,556,675	70,678,708	784,911,874	None
1889.....	567,799,988	151,048,460	73,349,094	792,197,542	None
1890.....	587,045,386	149,158,000	72,689,396	808,892,782	None
1891.....	599,142,427	148,340,449	74,626,553	822,109,429	None
1892.....	602,681,185	151,520,731	77,108,390	831,310,306	None
1893.....	616,018,730	151,611,041	79,531,738	847,161,509	None
1894.....	605,233,014	140,141,789	79,276,824	824,651,627	None
1895.....	620,344,458	133,524,624	79,319,385	833,188,467	None
1896.....	612,013,192	125,670,104	78,996,324	816,679,620	None
1897.....	599,659,387	122,453,740	78,582,786	799,695,853	None
1898.....	584,584,181	117,335,884	76,554,845	778,474,910	None
1899.....	689,522,570	187,664,856	75,912,042	953,099,468	None
1900.....	569,619,469	162,235,264	77,878,672	809,733,405	None
1901.....	689,210,143	223,736,346	86,285,340	999,231,829	None
1902.....	710,571,904	231,450,427	88,270,104	1,030,292,435	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1.

## CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1865.

	SOUTH DIVISION.		WEST DIVISION.		NORTH DIVISION.		Total valuation.	Average rate of taxation for all purposes.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop	Real est.	Pers. prop.	Real est.	Pers. prop.				
1865.	24,001,511	16,925,363	13,213,243	1,146,330	6,849,745	2,572,985	64,709,177	2	1,294,183	3,701,000
1866.	37,460,007	14,991,229	20,406,226	2,773,140	8,628,883	1,693,765	85,953,250	2	1,719,065	4,369,000
1867.	73,133,320	40,640,215	44,701,700	7,372,235	23,610,900	5,568,474	195,026,844	1 3-10	2,518,472	4,757,500
1868.	85,313,610	41,952,950	59,657,620	8,567,060	29,519,430	5,236,330	230,247,000	1 4-10	3,223,458	5,484,500
1869.	101,286,390	39,986,536	75,790,910	9,165,060	34,293,910	5,502,059	266,024,880	1 1/2	3,990,373	7,882,500
1870.	105,086,780	38,625,670	81,284,400	8,499,600	37,272,420	5,217,670	275,986,550	1 1/2	4,138,798	11,362,726
1871.	110,661,940	38,707,360	87,644,630	9,355,570	38,592,080	5,100,490	289,746,470	1	2,897,464	14,103,000
1872.	114,273,540	27,434,240	95,768,880	15,507,710	39,112,470	2,491,100	312,072,995	1 1/2	4,262,961	13,546,000
1873.	126,669,660	35,669,415	102,827,480	10,951,660	33,472,680	2,491,100	312,072,995	1 1/2	5,617,313	13,494,000
1874.	123,366,620	23,388,290	100,843,230	9,294,100	34,339,460	2,463,440	303,705,146	1 8-10	5,466,692	13,384,000
1875.	62,955,425	33,203,075	48,388,869	9,361,416	16,504,561	3,250,900	173,764,246	1 8-10	5,108,981	13,456,000
1876.	63,274,310	26,172,921	49,914,387	7,575,482	18,033,763	3,067,315	168,038,178	2 4-10	4,046,805	13,436,000
1877.	55,453,480	23,321,730	44,199,520	6,121,204	16,280,504	1,767,581	148,400,148	2 7-10	4,017,576	13,364,000
1878.	49,485,276	19,672,598	38,654,273	5,767,092	14,453,665	2,088,986	117,970,035	2 86-100	3,778,856	13,076,000
1879.	41,475,275	17,050,404	37,134,613	5,359,287	12,788,342	1,693,816	115,003,551	3 201-1000	3,776,220	13,043,000
1880.	41,673,600	18,694,960	34,883,888	5,262,552	12,499,009	1,897,857	116,339,455	3 33-100	3,829,618	12,752,000
1881.	41,900,456	19,283,962	35,410,257	5,362,552	12,788,342	1,693,816	115,003,551	3 33-100	3,829,618	12,752,000
1882.	45,302,908	18,834,583	35,463,654	5,793,314	14,513,438	1,859,498	122,373,395	3 372-1000	4,139,049	12,752,000
1883.	50,297,787	20,135,750	36,986,137	6,464,905	14,512,871	1,889,831	130,287,281	3 41-100	4,486,947	12,752,000
1884.	52,179,762	20,245,207	37,874,944	6,357,458	14,821,322	1,812,432	133,291,115	3 548-1000	4,729,873	12,751,500
1885.	54,101,130	20,253,214	40,966,376	6,700,879	15,487,405	2,179,224	139,938,288	3 682-1000	5,152,515	12,695,500
1886.	62,768,343	22,565,600	46,597,438	7,014,675	17,388,101	2,361,915	158,496,132	3 38 7-10	5,368,464	12,588,500
1887.	62,380,962	24,658,958	45,970,563	6,874,264	17,259,265	2,505,619	161,294,535	3 47 6-10	5,602,712	12,588,500
1888.	61,814,622	26,723,787	44,478,416	8,043,577	16,999,320	2,582,005	160,641,727	3 55	5,723,065	12,561,500
1889.	83,088,147	36,116,184	48,595,736	9,431,111	20,960,110	2,912,731	201,104,019	3 76 3-10	6,326,561	13,006,900
1890.	96,749,431	36,981,903	51,692,428	8,744,303	22,111,965	3,174,308	219,354,368	4 35 7-10	9,558,334	13,545,400
1891.	117,983,233	40,779,258	59,653,940	9,052,500	25,716,618	3,414,025	256,599,574	4 07 4-10	10,453,270	13,530,350
1892.	113,139,325	41,282,681	53,697,921	8,542,632	23,777,390	3,292,189	243,732,138	4 98 2-10	12,142,448	18,476,450
1893.	111,137,940	44,060,872	58,502,579	9,240,328	24,658,601	3,190,031	245,790,351	4 80 7-10	11,810,969	18,476,450
1894.	111,480,497	42,789,985	54,556,500	10,203,805	24,926,307	3,415,288	247,425,442	4 76	12,267,644	17,722,950
1895.	112,741,234	38,662,475	54,628,835	9,419,195	25,128,773	2,896,313	243,476,825	5 84	14,239,685	17,188,950
1896.	113,472,350	35,831,988	56,245,270	9,962,889	25,967,246	2,877,534	244,357,286	5 03	12,290,145	17,078,950
1897.	107,906,274	35,897,173	51,036,535	8,832,562	25,690,096	2,664,020	232,036,660	5 57	12,930,333	17,013,950
1898.	106,099,761	31,737,095	46,746,036	7,657,488	25,955,375	2,770,692	230,966,447	5 52.4	13,207,906	16,922,450
1899.	150,268,432	60,193,034	70,449,875	15,152,546	39,546,751	9,585,781	345,196,419	3 69.1	17,086,408	16,825,050
1900.	123,603,324	42,539,684	48,712,868	10,007,533	30,567,829	7,493,354	*276,565,880	8.8103	17,086,408	16,328,450
1901.	154,038,876	66,912,933	67,735,850	15,745,012	37,479,872	17,045,640	*374,580,440	5 67	14,345,294.12	15,470,000
1902.	165,445,783	74,936,041	70,503,397	14,173,145	40,560,550	16,376,326	*402,495,131	5, 1879	14,039,030.16	15,470,000

NOTE.—From 1857 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 1 in 1857 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on December 31, since 1874. Valuations from 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

\*These totals include for 1900, \$13,641,297, for 1901, \$15,622,257, for 1902, \$20,499,889 railroad property.

## ILLINOIS CENTRAL RAILROAD.

*The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1902, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:*

	Gross receipts.	Percent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 595,633 86	5 %	\$ 29,751 59
For the year ended October 31, 1856.....	1,552,633 32	5 "	77,631 66
" " 1857.....	2,160,372 69	5 and 7	145,645 84
" " 1858.....	1,885,793 34	7 %	132,005 53
" " 1859.....	1,887,206 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,257 81
" " 1862.....	3,031,065 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,793,057 71	7 "	405,514 04
" " 1865.....	7,092,711 94	7 "	496,489 84
" " 1866.....	6,101,082 18	7 "	427,075 75
" " 1867.....	6,342,967 56	7 "	444,007 74
" " 1868.....	6,119,964 06	7 "	428,397 48
" " 1869.....	6,641,904 47	7 "	464,933 31
" " 1870.....	6,636,921 66	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,326,522 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,633,806 56	7 "	394,366 46
" " 1875.....	5,368,086 02	7 "	375,766 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,595 80	7 "	320,431 71
" " 1879.....	4,649,676 96	7 "	325,477 38
" " 1880.....	5,262,123 73	7 "	368,348 66
" " 1881.....	5,494,035 95	7 "	384,582 52
" " 1882.....	5,657,658 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	356,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,207 15	7 "	378,714 50
" " 1887.....	5,919,636 72	7 "	414,374 57
" " 1888.....	6,070,798 53	7 "	424,955 89
" " 1889.....	6,574,923 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	486,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,228 80	7 "	589,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,913,021 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,321 50
" " 1896.....	8,926,519 84	7 "	624,856 39
" " 1897.....	8,921,896 40	7 "	624,532 74
" " 1898.....	9,386,183 02	7 "	657,032 81
" " 1899.....	9,943,533 66	7 "	696,047 35
" " 1900.....	11,201,328 87	7 "	784,093 01
" " 1901.....	12,059,049 53	7 "	844,133 47
" " 1902.....	13,458,017 14	7 "	942,061 19
Total paid to the State.....			\$20,589,167 15

## MILEAGE OF RAILROADS.

	MILEAGE.
Atchison, Topeka & Santa Fe.....	6,919
Baltimore & Ohio.....	4,357
Baltimore & Ohio Southwestern.....	919
Burlington Route—	
Chicago, Burlington & Quincy.....	2,677
Burlington & Missouri River in Nebraska.....	4,192
Burlington & Western.....	123
Keokuk & Western.....	355
Missouri Lines.....	1,085
Candian Pacific.....	8,432
Duluth, South Shore & Atlantic.....	578
Minneapolis, St. Paul & Sault Ste. Marie.....	1,411
Chicago & Alton.....	935
Chicago & Eastern Illinois.....	738
Chicago & Erie and Erie Railway Lines.....	2,587
Chicago & Northwestern.....	5,949
Chicago, St. Paul, Minneapolis & Omaha.....	1,673
Fremont, Elkhorn & Missouri Valley.....	1,402
Chicago Great Western.....	9,024
Chicago, Indianapolis & Louisville (Monon).....	1,294
Chicago Junction.....	537
Chicago, Lake Shore & Eastern.....	75
Chicago, Milwaukee & St. Paul.....	165
Chicago, Peoria & St. Louis.....	6,758
Chicago, Rock Island & Pacific.....	300
Chicago, Rock Island & Texas.....	5,456
Choctaw Route.....	148
Cincinnati, Hamilton & Dayton.....	1,171
Cleveland, Cincinnati, Chicago & St. Louis.....	968
Colorado Midland.....	2,342
Colorado & Southern.....	336
Denver & Rio Grande.....	1,145
Duluth & Iron Range.....	1,708
Duluth, Missabe & Northern.....	163
Elgin, Joliet & Eastern.....	150
Ft. Worth & Denver City.....	199
Fort Worth & Rio Grande.....	453
Grand Trunk Railway System—	141
Grand Trunk.....	3,508
Grand Trunk, west.....	335
Detroit, Grand Haven & Milwaukee.....	189
Toledo, Saginaw & Muskegon.....	97
Cincinnati, Saginaw & Mackinaw.....	53
Great Northern Line—	4,182
Great Northern.....	4,633
Montana Central.....	260
Willmar & Sioux Falls.....	437
Duluth, Watertown & Pacific.....	70
Illinois Central.....	5,400
Indiana, Illinois & Iowa.....	4,265
International & Great Northern.....	298
Iowa Central.....	1,001
Jacksonville & St. Louis.....	582
Kansas City Southern.....	116
Kansas City, Clinton & Springfield.....	641
Kansas City & Northwestern.....	163
Lake Shore & Michigan Southern.....	174
Leavenworth, Kansas & Western.....	1,413
Mexican.....	192
Mexican Central.....	321
Mexican International.....	2,866
	879

## MILEAGE OF RAILROADS—CONTINUED.

	MILEAGE.
Mexican Northern.....	81
Mexican Southern.....	281
Michigan Central.....	1,658
Minneapolis & St. Louis.....	642
Missouri, Kansas & Texas System.....	2,555
Missouri Pacific System.....	5,651
New York Central & Hudson River.....	3,357
New York, Chicago & St. Louis.....	523
Northern Pacific.....	5,104
Oregon Railroad and Navigation Co.....	1,117
Oregon Short Line.....	1,698
Pennsylvania System.....	10,556
Pennsylvania Lines West of Pittsburg .....	4,744
Rio Grande Southern.....	180
St. Joseph & Grand Island.....	312
St. Louis & Hannibal.....	104
St. Louis & San Francisco System.....	4,824
Santa Fe, Prescott & Phoenix.....	228
Southern.....	2,111
Southern Pacific.....	8,774
Toledo, Peoria & Western.....	248
Union Pacific.....	2,949
Wabash.....	2,484
Wisconsin & Michigan.....	80
Wisconsin Central Lines.....	876

## NUMBER OF MILES OF RAILROADS IN OPERATION

*And the miles constructed each year in the U. S. since 1830.*

Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year.
1830.....	23	....	1854.....	16,720	1,360	1878.....	81,747	2,665
1831.....	95	72	1855.....	18,374	1,654	1879.....	86,556	4,809
1832.....	229	134	1856.....	22,016	3,642	1880.....	93,252	6,706
1833.....	380	151	1857.....	24,503	2,487	1881.....	103,108	9,846
1834.....	633	253	1858.....	26,968	2,465	1882.....	114,677	11,569
1835.....	1,098	465	1859.....	28,789	1,821	1883.....	121,422	6,745
1836.....	1,273	175	1860.....	30,626	1,837	1884.....	125,345	3,923
1837.....	1,497	224	1861.....	31,286	660	1885.....	128,320	2,975
1838.....	1,913	416	1862.....	32,120	834	1886.....	136,338	8,018
1839.....	2,302	389	1863.....	33,170	1,050	1887.....	149,214	12,876
1840.....	2,818	516	1864.....	33,908	738	1888.....	156,114	6,900
1841.....	3,535	717	1865.....	35,085	1,177	1889.....	161,276	5,162
1842.....	4,026	491	1866.....	36,801	1,716	1890.....	166,654	5,378
1843.....	4,185	159	1867.....	39,250	2,249	1891.....	170,729	4,075
1844.....	4,377	192	1868.....	42,229	2,979	1892.....	175,170	4,441
1845.....	4,633	256	1869.....	46,844	4,615	1893.....	177,516	2,346
1846.....	4,930	297	1870.....	52,922	6,078	1894.....	179,415	1,899
1847.....	5,598	668	1871.....	60,293	7,379	1895.....	181,065	1,650
1848.....	5,996	398	1872.....	66,171	5,878	1896.....	182,769	1,704
1849.....	7,365	1,369	1873.....	70,268	4,097	1897.....	184,591	1,822
1850.....	9,021	1,656	1874.....	72,385	2,117	1898.....	186,810	2,219
1851.....	10,982	1,961	1875.....	74,096	1,711	1899.....	190,818	4,008
1852.....	12,908	1,926	1876.....	76,808	2,712	1900.....	194,334	3,516
1853.....	15,360	2,452	1877.....	79,082	2,274	1901.....	198,787	4,453

# NUMBER OF MILES OF RAILROADS IN OPERATION

*In the United States at various periods since 1850.*  
(Obtained from Poor's Manual.)

	1850.	1860.	1870.	1880.	1890.	1895.	1900.	1901.
Maine.....	245	472	786	1,005	1,377 47	1,704 71	1,916 94	1,933 03
New Hampshire.....	467	661	736	1,015	1,142 25	1,171 44	1,193 15	1,192 37
Vermont.....	290	554	614	914	991 42	974 99	1,045 28	1,045 43
Massachusetts.....	1,035	1,264	1,480	1,915	2,096 69	2,113 86	2,111 42	2,112 22
Rhode Island.....	68	108	136	210	217 43	226 37	209 29	209 29
Connecticut.....	402	601	742	923	1,006 64	1,008 15	1,025 40	1,025 90
New England.....	2,507	3,660	4,494	5,977	6,831 90	7,199 52	7,501 48	7,518 24
New York.....	1,361	2,682	3,928	5,957	7,684 41	8,130 07	8,095 00	8,114 95
New Jersey.....	206	560	1,125	1,684	2,109 06	2,217 27	2,242 93	2,242 10
Pennsylvania.....	1,240	2,598	4,656	6,191	8,638 99	9,664 91	10,334 08	10,393 83
Delaware.....	39	127	197	275	314 95	315 44	348 62	337 19
Maryland.....	259	386	671	1,040	1,270 04	1,291 54	1,339 34	1,366 07
District of Columbia.....					20 66	22 88	24 88	24 88
Middle Atlantic.....	3,105	6,353	10,577	15,147	20,038 11	21,642 11	22,384 85	22,479 02
Ohio.....	575	2,946	3,538	5,792	7,980 49	8,698 50	8,885 46	9,011 05
Michigan.....	342	779	1,638	3,938	7,108 48	7,562 60	8,092 46	8,240 64
Indiana.....	228	2,163	3,177	4,373	6,109 19	6,416 03	6,563 22	6,745 23
Illinois.....	111	2,790	4,823	7,851	10,165 67	10,673 47	11,058 37	11,238 83
Wisconsin.....	20	905	1,525	3,155	5,612 62	6,097 66*	8,538 87	6,725 80
Central Northern.....	1,276	9,583	14,701	25,109	36,976 45	39,448 26	41,138 38	41,961 58
Virginia.....	384	1,379	1,486	1,893	3,359 65	3,603 38	3,794 93	3,811 74
West Virginia.....	97	352	387	691	1,433 30	2,075 16	2,484 69	2,557 44
North Carolina.....	283	937	1,178	1,486	3,128 17	3,449 55	3,732 64	3,776 41
South Carolina.....	289	973	1,139	1,427	2,289 15	2,622 55	2,919 43	2,963 09
Georgia.....	643	1,420	1,845	2,459	4,600 80	5,224 54	5,730 02	5,886 78
Florida.....	21	402	446	518	2,489 52	3,059 05	3,255 71	3,290 04
South Atlantic.....	1,717	5,463	6,481	8,474	17,300 59	20,024 33	21,917 42	22,285 50
Alabama.....	183	743	1,157	1,843	3,422 20	3,665 45	4,197 22	4,315 83
Mississippi.....	75	862	990	1,127	2,470 85	2,497 78	2,934 27	2,988 25
Tennessee.....		1,253	1,492	1,843	2,767 38	3,116 54	3,184 91	3,267 01
Kentucky.....	78	534	1,017	1,530	2,942 38	3,069 18	3,093 75	3,127 17
Louisiana.....	80	335	450	652	1,739 85	2,110 08	2,801 27	2,945 16
Gulf and Miss. Valley...	416	3,727	5,106	6,995	13,342 66	14,459 03	16,211 42	16,643 42
Missouri.....		817	2,000	3,965	6,142 02	6,571 58	6,887 44	7,010 44
Arkansas.....		38	256	859	2,203 44	2,439 20	3,108 56	3,240 33
Texas.....		307	711	3,244	8,709 85	9,423 55	9,991 62	10,565 93
Kansas.....			1,501	3,400	8,892 11	8,875 25	8,714 06	8,744 08
Colorado.....			157	1,750	4,291 11	4,506 19	4,649 63	4,740 60
New Mexico.....				758	1,388 77	1,508 03	1,779 06	2,031 11
Indian Territory.....						1,154 86	1,487 60	1,631 20
Oklahoma Territory.....				289	1,260 65	431 17	911 58	1,278 93
Southwestern.....		1,162	4,625	14,085	32,887 95	34,909 83	37,529 55	39,242 62
Iowa.....		655	2,683	5,400	8,416 13	8,525 11	9,391 90	9,451 09
Minnesota.....			1,092	3,151	5,545 35	6,061 67*	6,996 89	7,060 86
Nebraska.....			705	1,953	5,407 47	5,542 27	5,695 26	5,704 14
North Dakota.....					2,116 49	2,522 71*	2,810 62	2,932 30
South Dakota.....			65	1,225	2,610 41	2,800 80	2,961 86	3,004 91
Wyoming.....			459	512	1,002 93	1,177 93	1,279 20	1,322 14
Montana.....				106	2,195 57	2,845 51*	3,029 22	3,165 31
Northwestern.....		655	5,004	12,347	27,294 36	29,476 00	32,164 95	32,640 75
Washington.....				289	2,012 05	2,820 05*	2,888 44	3,053 10
Oregon.....			159	508	1,439 97	1,513 66*	1,670 90	1,686 94
California.....		23	925	2,195	4,349 73	4,791 35	5,588 56	5,683 82
Nevada.....			593	739	923 18	915 62	920 37	960 37
Idaho.....				206	946 11	1,087 79*	1,319 41	1,440 61
Arizona.....				349	1,094 81	1,412 20	1,515 94	1,597 75
Utah.....			257	842	1,265 49	1,405 29	1,581 92	1,593 38
Pacific.....		23	1,934	5,128	12,031 34	13,945 96	15,485 54	16,016 17
RECAPITULATION—								
New England Group.....	2,507	3,660	4,494	5,977	6,831 90	7,199 52	7,501 48	7,518 24
Middle Group.....	3,105	6,353	10,577	15,147	20,038 11	21,642 11	22,384 85	22,479 02
Central Northern Group..	1,276	9,583	14,701	25,109	36,976 45	39,448 26	41,138 38	41,961 58
South Atlantic Group.....	1,717	5,463	6,481	8,474	17,300 59	20,024 33	21,917 42	22,285 50
Gulf and Miss. Val. Group.	416	3,727	5,106	6,995	13,342 66	14,459 03	16,211 42	16,643 42
Southwestern Group.....		1,162	4,625	14,085	32,887 95	34,909 83	37,529 55	39,242 62
Northwestern Group.....		655	5,004	12,347	27,294 36	29,476 00	32,164 95	32,640 75
Pacific Group.....		23	1,934	5,128	12,031 34	13,945 96	15,485 54	16,016 17
United States.....	9,021	30,626	52,922	93,262	166,703 36	181,114 94	194,333 59	198,787 30

\*The mileage for 1900 is exclusive of 186.81 miles of spur tracks of the Northern Pacific Ry.

# OFFICIAL STATEMENT OF FLOUR AND GRAIN

*In the State of California on December 1, 1902, and corresponding figures for a series of years.*

	Flour Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit.	29,031	149,680	310,600	148,840	244,877	9,140
Sonoma, Solano, Yolo, Colusa, and Glenn counties.....	16,500	1,526,720	497,920	18,340	767	100
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties.....	23,681	844,400	155,620	23,180	32,200	600
Contra Costa and Alameda counties.....	1,150	900,460	630,200	7,160	.....	8,780
San Joaquin, Stanislaus, Merced, Fresno, Madera, Tulare, Kings and Kern counties.....	82,394	2,030,220	532,700	41,180	22,910	33,040
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties.....	5,359	310,360	399,420	57,040	54,558	.....
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties.....	8,298	392,220	420,580	47,720	397,562	2,080
Totals.....	166,413	6,154,060	2,947,040	343,460	752,874	53,740

## COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1, 1902.....	177,173	2,505,780	567,080	112,320	312,746	48,980	53,800
December 1, 1901.....	140,707	12,023,680	4,467,300	304,520	476,874	.....	168,480
June 1, 1901.....	174,777	3,746,820	746,220	43,580	118,070	13,520	80,260
December 1, 1900.....	144,108	12,401,980	3,893,840	200,280	243,034	.....	151,040
June 1, 1900.....	95,090	8,367,840	2,108,520	147,980	114,088	28,780	54,240
December 1, 1899.....	112,136	15,998,280	4,778,880	235,700	268,117	.....	54,140
June 1, 1899.....	70,906	3,394,160	232,420	23,460	308,973	25,560	10,560
December 1, 1898.....	122,833	6,494,800	1,264,200	186,000	513,459	.....	38,440
June 1, 1898.....	87,380	3,152,680	943,060	109,380	561,263	112,780	54,300
December 1, 1897.....	115,992	9,132,640	3,136,020	106,160	713,749	.....	35,240
June 1, 1897.....	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896.....	111,078	7,495,380	3,008,980	189,360	700,963	.....	81,340
June 1, 1896.....	101,991	2,655,340	1,043,540	78,500	369,396	103,460	17,100
December 1, 1895.....	82,107	10,941,760	4,072,560	193,220	557,948	.....	125,500
June 1, 1895.....	51,607	6,306,340	714,440	108,960	65,819	65,340	4,480
December 1, 1894.....	73,950	13,040,330	1,965,230	213,590	198,180	.....	63,985
June 1, 1894.....	80,310	7,646,090	1,370,305	106,915	124,300	94,390	6,585
December 1, 1893.....	99,031	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1, 1893.....	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1, 1892.....	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1, 1892.....	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1, 1891.....	140,043	9,964,575	2,883,602	168,404	275,126	263,255	39,545
June 1, 1891.....	121,166	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1, 1890.....	118,123	12,168,993	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890.....	81,090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889.....	116,225	15,300,368	3,321,860	120,356	107,419	134,915	66,540
June 1, 1889.....	100,565	2,092,430	2,052,630	119,245	60,415	38,925	10,215
December 1, 1888.....	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888.....	71,920	3,881,960	2,063,450	62,095	33,675	82,200	800
January 1, 1888.....	59,979	9,730,060	4,522,990	65,380	109,925	121,300	4,350
July 1, 1887.....	50,275	2,790,400	798,500	42,400	74,405	72,330	1,350
January 1, 1887.....	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1, 1886.....	102,325	1,252,600	114,850	31,150	103,700	27,625	1,080
October 10, 1885.....	107,180	13,768,539	1,620,500	.....	.....	.....	.....
July 1, 1885.....	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1, 1885.....	187,830	15,852,210	1,933,250	304,710	168,110	146,430	61,300
July 1, 1884.....	112,600	664,050	640,350	58,450	44,175	16,110	30,100
January 1, 1884.....	177,280	6,735,720	2,434,150	149,330	53,050	91,220	58,910
July 1, 1883.....	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1, 1883.....	158,893	8,381,879	1,941,466	118,650	94,830	90,865	23,665
July 1, 1882.....	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1, 1882.....	123,151	15,191,020	823,322	85,143	95,843	157,716	32,059
July 1, 1881.....	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1, 1881.....	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July 1, 1880.....	30,934	323,821	908,294	18,357	52,217	88,572	5,989
January 1, 1880.....	83,638	4,096,895	2,013,930	112,351	48,904	129,715	38,712
July 1, 1879.....	37,786	593,251	806,565	26,484	.....	148,002	22,237
January 1, 1879.....	75,130	5,781,168	2,207,142	137,042	.....	233,534	64,384
July 1, 1878.....	20,231	284,424	147,598	29,564	.....	11,066	280
January 1, 1878.....	57,187	2,646,811	882,046	104,998	.....	110,434	3,901

# RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1902.

	Flour. Qr. Sks.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Béans. Sks.	Corn. Ctls.	Rye. Ctls.	Potatoes. Sks.	Onions Sks.	Bran. Sks.	Mid'l's Sks.	Hay. Tons.	Hops. Bales.	Mus'd Sks.	Flax's'd Sks.	Wool. Bales.
January .....	846,099	1,139,361	326,382	51,873	38,451	18,841	18,120	128,639	10,158	51,217	14,344	12,284	488	52	15,470	386
February .....	586,521	1,250,470	261,110	18,180	19,060	8,845	103,656	91,048	7,755	45,915	12,423	8,179	942	154	9,382	906
March .....	425,202	1,080,886	283,673	21,076	43,167	9,636	71,707	107,743	11,864	45,099	19,818	12,599	535	20	2,859	2,924
April .....	429,397	937,524	528,619	25,033	35,839	17,501	5,095	77,451	9,564	29,609	13,215	10,459	109	....	3,150	14,702
May .....	468,364	663,376	319,371	15,315	31,816	28,671	3,110	90,907	19,837	39,643	15,890	11,497	153	628	4,425	8,934
June .....	553,172	449,367	131,020	58,671	11,797	15,720	3,990	62,570	14,416	32,765	8,589	9,955	288	....	346	6,780
July .....	535,632	421,921	363,752	50,524	13,576	7,976	39,600	104,881	17,537	58,118	12,330	20,046	13	3	12	6,113
August .....	588,662	579,754	1,031,435	70,935	24,230	2,425	23,146	100,447	24,380	51,377	18,339	21,406	114	....	3,289	5,860
September .....	590,944	690,122	1,201,370	155,837	62,812	3,796	8,718	124,372	37,039	50,156	19,461	16,778	3,725	143	11,009	9,049
October .....	593,859	534,750	544,801	98,324	279,402	4,441	16,884	129,156	31,646	65,310	20,905	13,154	5,196	1,141	11,870	9,445
November .....	551,117	782,351	451,274	118,732	152,791	7,922	4,831	144,824	17,633	60,922	18,623	8,189	1,931	1,335	19,147	4,476
December .....	805,265	590,658	501,102	134,555	43,379	22,830	62,718	139,668	22,162	71,453	43,379	10,478	529	734	26,220	2,185
Totals 1902.	6,974,214	9,120,543	5,943,909	819,115	756,320	143,604	361,545	1,301,706	234,222	619,584	217,316	155,024	14,023	4,210	97,179	71,760
Totals 1901.	6,700,029	9,874,615	5,943,035	837,221	623,114	107,852	200,668	1,480,440	212,034	578,766	150,561	149,874	8,365	9,440	65,730	78,985
Totals 1900.	7,066,351	8,565,190	3,702,625	726,381	543,691	176,548	111,305	1,466,877	182,331	701,220	151,363	161,163	10,077	9,773	65,826	46,607
Totals 1899.	6,024,642	3,778,654	4,233,694	698,887	404,151	190,404	103,740	1,148,919	194,184	580,434	140,591	148,961	8,540	20,424	37,849	89,421
Totals 1898.	5,253,977	4,969,680	2,076,921	780,559	450,082	298,467	43,306	1,203,601	177,991	672,253	128,445	128,993	13,033	4,718	23,047	58,675
Totals 1897.	5,200,910	9,647,248	4,527,187	536,353	586,800	541,530	110,935	1,114,463	130,566	555,898	124,127	147,410	9,887	16,887	17,879	100,097
Totals 1896.	6,197,625	12,641,706	5,102,014	689,222	566,565	257,871	214,807	1,115,788	152,093	607,459	138,331	141,663	9,887	38,342	41,183	76,083
Totals 1895.	5,293,094	12,255,849	2,798,638	630,805	562,086	212,166	44,180	1,079,000	140,305	520,853	.....	142,788	11,932	58,782	96,672	95,814
Totals 1894.	4,511,217	8,736,242	2,076,920	687,152	509,720	324,032	42,601	1,168,479	.....	.....	.....	142,927	11,057	54,211	37,186	102,144
Totals 1893.	4,481,350	12,667,224	4,237,863	606,584	515,226	330,149	73,600	1,313,270	.....	.....	.....	127,653	10,229	59,648	11,497	89,672

# EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1902.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January .....	169,008	1,104,461	169,504	3	155	14,419	1,188,884	8,237,782	3,937,894	38,416	35,349	301,232
February .....	97,348	1,285,999	130,150	50	96	100,581	1,169,184	9,294,538	4,072,241	151,704	10,792	144,446
March .....	67,346	953,302	82,620	291	477	67,987	1,260,202	7,752,722	2,489,826	234,613	13,002	49,240
April .....	37,915	874,500	362,688	432	.....	.....	1,077,580	3,247,102	3,167,383	31,033	21,389	54,215
May .....	81,309	597,359	73,513	156	3,407	.....	831,083	3,973,536	786,303	28,308	31,633	29
June .....	80,207	378,185	44,272	1,288	2,245	.....	869,437	9,508,591	3,405,832	23,362	78,483	69,792
July .....	73,844	348,736	102,432	4,435	3,574	.....	1,172,733	12,182,706	3,856,304	32,312	30,351	152,437
August .....	113,541	405,481	796,258	1,469	1,868	42,765	949,981	11,047,414	3,856,304	16,204	46,011	.....
September .....	123,276	685,153	989,205	3,122	1,868	15,055	787,432	7,144,017	1,658,172	21,430	178,320	12
October .....	103,978	454,799	625,063	1,356	2,669	4,480	872,506	10,880,219	2,817,151	19,856	95,867	33,739
November .....	89,946	636,829	403,313	4,900	13,181	.....	1,077,956	9,726,697	1,323,495	21,982	70,648	32,420
December .....	151,086	512,888	358,836	20,824	2,889	55,945	.....	.....	.....	.....	.....	.....

# RECEIPTS OF FLOUR AND GRAIN

*At New Orleans, monthly, for 1902.*

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January .....	40,650	120,542	91,100	606,370
February .....	29,890	145,344	118,000	220,261
March .....	43,082	117,480	132,000	767,863
April .....	39,117	25,001	128,000	1,031,627
May .....	31,600	81,000	98,768	775,018
June .....	35,141	67,377	131,210	1,375,024
July .....	62,295	52,144	310,997	1,517,925
August .....	44,090	10,400	136,050	2,280,405
September .....	40,176	4,800	348,378	1,731,044
October .....	119,211	56,195	536,750	3,487,172
November .....	30,708	261,590	222,183	1,956,407
December .....	35,185	1,849,760	269,455	1,501,134
Totals—1902 .....	551,145	2,791,633	2,522,891	17,250,250
1901 .....	535,371	11,904,615	4,902,106	24,796,841

# EXPORTS OF FLOUR AND GRAIN

*From New Orleans, monthly, for 1902.*

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January .....	17,627	58,298	28,390	730,697
February .....	15,750	55,018	6,678	215,416
March .....	18,141	187,767	12,238	579,154
April .....	34,312	147,162	549	704,960
May .....	58,491	33,795	22,770	1,111,965
June .....	37,660	67,040	4,582	1,139,405
July .....	47,076	72,957	2,471	1,603,925
August .....	23,345	31,323	18,352	1,627,405
September .....	63,863	5,638	11,420	2,485,044
October .....	72,151	32,092	18,348	2,583,172
November .....	46,638	24,814	44,880	1,697,922
December .....	95,708	1,357,013	9,843	1,996,919
Totals—1902 .....	530,162	2,072,917	180,521	16,505,984
1901 .....	571,209	12,471,703	1,995,409	24,485,807

# STOCK OF BULK GRAIN IN ELEVATORS.

	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January 1st, 1903 .....	523,000	None.	1,243,700
January 1st, 1902 .....	None.	None.	499,434

N. B.—Considerable Flour and Sacked Grain received, but not manifested.

# RECEIPTS OF FLOUR, GRAIN, ETC.

*At New York, monthly, for 1902.*

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal Brls.
January .....	582,803	2,352,200	280,000	2,340,000	22,500	152,000	51,655	38,627
February ...	368,395	1,115,300	336,400	1,063,500	2,700	465,610	26,295	32,952
March.....	515,404	1,747,050	653,000	2,286,277	57,870	466,717	84,954	50,264
April.....	534,342	3,316,350	384,600	1,854,850	134,825	4,500	34,887	42,618
May.....	475,419	3,563,225	524,260	2,298,500	386,100	2,250	35,248	35,738
June.....	568,802	2,239,100	538,950	2,718,600	361,700	2,250	18,451	48,820
July.....	518,077	2,303,200	459,100	1,820,500	162,700	10,125	6,279	38,997
August.....	551,514	3,856,725	343,100	3,309,300	62,550	2,250	9,140	44,506
September.....	714,457	4,129,150	471,150	4,843,900	541,325	52,875	16,154	42,238
October.....	756,741	4,474,525	795,850	2,345,900	317,575	301,650	64,657	36,274
November.....	625,322	3,403,700	882,750	2,810,400	325,650	765,750	63,059	25,536
December.....	622,458	2,601,425	1,075,800	2,291,600	360,900	585,325	36,750	29,619
Totals—1902.....	6,893,734	35,101,950	6,744,960	29,983,327	2,736,395	2,811,302	447,529	466,189
1901.....	6,863,242	33,698,200	26,236,500	35,235,050	1,306,300	2,812,950	579,630	607,982
1900.....	6,895,487	31,812,825	47,077,985	32,937,700	1,266,725	6,773,300	480,750	546,270
1899.....	6,728,062	40,895,050	43,351,150	43,013,600	3,048,175	10,573,150	490,430	485,193
1898.....	7,265,161	59,989,427	42,752,363	41,265,625	7,881,360	4,919,150	581,198	503,309
1897.....	7,123,002	38,445,250	39,636,895	54,624,126	7,059,350	10,218,512	436,362	505,940
1896.....	6,304,135	28,264,697	29,162,950	42,907,750	4,390,250	11,772,300	381,162	437,677

Also in 1902—Malt, 4,215,800 bushels; buckwheat, 303,825 bushels.

# EXPORTS OF FLOUR, GRAIN, ETC.

*From New York, monthly, for 1902.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal Brls.
January .....	306,415	1,614,192	134,754	189,142	800	26,661	31,566	9,980
February .....	187,030	1,653,959	257,868	92,969	.....	9,146	12,500	17,209
March.....	254,543	1,781,413	191,893	227,764	79,261	1,005	38,524	13,249
April.....	346,763	3,547,050	207,376	285,250	73,575	.....	77,599	18,222
May.....	310,543	3,103,061	102,136	332,097	382,206	3,883	16,083	17,011
June.....	356,753	1,971,789	145,191	320,663	296,273	.....	23,821	20,671
July.....	436,987	1,226,735	186,612	79,690	191,790	.....	23,112	16,932
August.....	385,511	2,906,273	124,275	70,082	13,967	.....	12,078	11,492
September.....	385,843	2,368,665	136,773	746,821	424,134	.....	10,777	11,810
October.....	499,309	3,721,072	485,691	722,398	350,648	27,526	29,216	18,534
November.....	438,603	1,785,123	372,897	533,323	231,228	210,317	23,844	15,864
December.....	454,443	1,453,940	779,016	271,397	390,013	95,035	28,382	25,185
Totals—1902.....	4,362,745	27,136,272	3,124,482	3,871,596	2,433,895	373,573	327,502	196,159
1901.....	4,198,902	30,161,250	23,162,850	9,671,159	977,008	479,718	433,939	278,836
1900.....	4,507,055	21,934,963	43,645,963	9,505,491	1,402,949	4,709,856	481,077	366,362
1899.....	4,650,979	32,071,942	40,151,755	14,591,088	2,809,032	7,731,002	408,782	346,403
1898.....	5,008,666	54,600,006	39,376,615	24,584,886	8,417,445	2,498,156	550,130	340,393
1897.....	4,858,670	33,840,506	33,202,496	35,374,061	5,974,708	8,760,221	369,151	269,013
1896.....	4,643,550	21,766,950	18,801,794	16,453,018	3,685,234	8,087,677	325,992	163,595

Exports of buckwheat during 1902—268,109 bushels.

## STOCKS OF PORK IN NEW YORK.

*The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:*

	1893. Brls.	1894. Brls.	1895. Brls.	1896. Brls.	1897. Brls.	1898. Brls.	1899. Brls.	1900. Brls.	1901. Brls.	1902. Brls.
January .....	11,255	6,498	12,751	11,835	21,509	19,139	15,365	7,720	7,886	Discontinued.
February .....	8,249	11,290	11,912	9,664	13,003	18,627	11,805	6,208	7,032	
March .....	6,865	9,659	12,629	7,620	11,227	15,989	12,612	5,137	6,160	
April .....	8,102	11,553	13,894	6,436	8,793	20,348	11,174	5,819	5,026	
May .....	9,755	9,745	12,723	10,531	18,467	17,911	10,039	3,488	5,541	
June .....	6,945	12,513	14,429	8,905	18,643	19,339	8,783	5,398	5,303	
July .....	5,468	9,056	14,352	6,634	15,190	22,915	9,354	6,934	4,537	
August .....	6,628	6,036	10,188	6,170	14,332	20,831	9,814	5,570	5,765	
September .....	7,795	5,942	11,608	5,577	12,677	18,661	7,474	5,402	6,725	
October .....	3,895	11,922	13,439	6,298	9,139	15,902	6,842	6,427	5,036	
November .....	1,018	12,986	12,689	8,604	9,375	14,282	4,401	4,702	.....	
December .....	2,207	11,088	12,609	4,811	12,530	13,555	6,551	3,750	.....	

## STOCKS OF LARD IN NEW YORK.

*The following table shows the stock of lard in New York on the first day of each month for the past ten years:*

	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.	1897. Tcs.	1898. Tcs.	1899. Tcs.	1900. Tcs.	1901. Tcs.	1902. Tcs.
January .....	7,266	10,978	14,868	20,359	14,783	21,877	20,882	14,169	9,869	9,318
February .....	6,689	12,461	20,963	25,440	25,532	21,349	18,429	14,121	11,792	9,818
March .....	6,676	9,743	22,693	26,153	24,661	24,005	18,844	11,857	8,602	9,038
April .....	7,049	11,737	24,198	24,505	22,576	18,852	20,931	13,000	9,899	6,786
May .....	9,230	14,476	19,121	21,403	19,090	17,427	17,742	13,220	8,251	7,647
June .....	10,657	10,104	20,856	18,092	15,083	18,646	15,352	16,849	9,192	8,655
July .....	7,193	11,533	18,627	21,497	19,361	15,427	14,355	9,950	11,327	10,106
August .....	9,529	8,668	25,633	18,781	15,425	16,453	17,855	8,845	12,465	7,579
September .....	9,209	6,902	18,140	21,555	13,883	11,305	13,759	7,542	11,044	7,985
October .....	9,555	7,952	11,803	15,498	12,659	9,947	17,186	7,556	5,874	6,606
November .....	6,940	8,307	14,243	16,698	10,832	11,761	15,908	9,489	3,968	5,294
December .....	6,806	10,190	20,079	21,324	13,247	13,401	13,398	8,525	6,119	4,634

# RECEIPTS OF FLOUR AND GRAIN.

*At the principal western river and lake ports for the last five years.*

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1898.							
St. Louis.....	1,358,088	14,240,252	26,733,965	10,725,380	571,707	2,001,911	60,384,611
Peoria.....	480,110	559,400	17,994,470	9,546,200	136,250	2,088,910	32,485,725
Chicago.....	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594	320,436,357
Milwaukee.....	2,579,905	12,998,264	9,614,004	13,693,557	2,119,640	12,420,686	62,455,724
Duluth.....	3,789,955	66,413,311	3,342,981	3,962,922	2,197,894	3,103,000	96,074,905
Detroit.....	270,870	4,650,186	3,034,942	1,578,046	593,967	1,106,173	12,182,229
Toledo.....	560,523	16,450,944	13,832,353	2,739,707	690,024	100,000	36,335,382
Minneapolis.....	156,885	77,159,980	4,586,140	10,578,390	1,140,570	1,789,820	95,960,882
Totals.....	14,512,531	228,213,893	206,565,229	163,117,849	12,385,360	40,727,094	716,315,815
1899.							
St. Louis.....	1,514,315	10,428,163	23,344,475	12,606,835	454,790	1,409,474	55,058,155
Peoria.....	511,120	459,350	17,061,200	9,138,000	133,900	1,394,350	30,486,840
Chicago.....	5,890,139	30,971,547	133,776,350	110,775,732	2,793,476	15,847,710	320,670,441
Milwaukee.....	3,165,105	11,518,153	7,233,290	13,741,100	1,762,812	11,966,571	60,464,898
Duluth.....	4,573,930	54,981,948	7,090,210	3,059,208	1,120,586	3,372,381	90,207,018
Detroit.....	203,610	3,446,243	3,203,945	1,425,381	320,113	311,548	9,628,475
Toledo.....	915,281	15,927,327	15,498,089	3,930,791	823,227	1,129,800	41,427,998
Minneapolis.....	196,732	87,961,630	7,277,380	11,013,930	658,560	2,552,980	110,349,774
Totals.....	16,970,232	215,694,361	214,489,939	165,690,977	8,067,464	37,984,814	718,293,599
1900.							
St. Louis.....	1,869,070	19,786,614	25,613,410	13,257,925	475,355	2,011,500	69,555,619
Peoria.....	837,170	674,000	18,575,300	11,258,800	156,600	1,889,700	36,321,665
Chicago.....	9,313,591	48,048,298	134,663,456	105,226,761	1,973,701	17,813,919	349,637,295
Milwaukee.....	3,012,625	9,631,380	5,780,400	8,506,100	1,165,150	15,963,100	54,602,942
Duluth.....	4,519,540	31,815,450	4,194,580	1,400,823	619,472	2,692,180	61,060,435
Detroit.....	285,500	2,611,909	3,378,934	3,217,836	325,416	1,469,622	12,288,467
Toledo.....	1,195,364	9,228,047	24,828,879	6,972,698	358,244	452,550	47,219,556
Minneapolis.....	223,102	83,312,320	6,502,410	10,837,160	509,730	4,551,970	106,717,549
Totals.....	21,255,962	205,108,018	223,537,369	160,678,103	5,583,668	46,844,541	737,403,528
1901.							
St. Louis.....	2,170,548	20,860,805	20,834,060	15,728,130	686,810	1,939,993	69,817,264
Peoria.....	940,197	1,716,750	19,604,566	12,689,400	221,200	2,377,550	40,840,353
Chicago.....	10,232,285	51,197,870	84,136,637	90,632,152	3,244,324	15,996,670	291,252,936
Milwaukee.....	2,919,300	13,050,850	3,425,300	8,763,900	1,558,600	11,911,650	51,847,150
Duluth.....	4,785,300	47,000,965	4,943,583	1,316,224	1,031,257	2,925,667	78,751,546
Detroit.....	337,550	3,042,908	3,266,974	3,687,348	866,769	1,523,117	13,906,091
Toledo.....	681,879	8,330,501	10,871,946	5,610,558	1,331,549	237,208	29,450,217
Minneapolis.....	240,779	90,838,570	7,868,750	10,718,880	1,202,040	4,999,160	116,710,905
Totals.....	22,307,838	236,039,219	154,951,816	149,146,592	10,142,549	41,911,015	692,576,462
1902.							
St. Louis.....	2,217,685	30,667,212	16,024,715	20,570,245	940,396	2,234,504	80,416,655
Peoria.....	1,017,620	2,471,626	18,276,649	12,056,741	307,600	1,664,200	39,356,106
Chicago.....	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
Milwaukee.....	3,681,400	9,426,200	2,701,220	6,774,300	1,117,507	12,876,950	49,462,477
Duluth.....	6,907,765	42,406,923	45,708	1,281,349	722,675	5,551,161	81,092,758
Detroit.....	373,300	3,319,474	2,069,537	4,318,734	774,113	1,841,982	14,003,690
Toledo.....	700,000	13,100,260	5,950,791	7,019,657	401,490	18,904	29,641,102
Minneapolis.....	246,241	88,762,120	3,235,360	12,066,490	1,042,010	7,783,680	113,997,744
Totals.....	22,539,218	228,094,768	98,926,887	142,967,316	8,476,332	46,894,554	626,786,338

CROPS OF THE

Acreage, production and home value of the

(As estimated by the

	CORN.			WHEAT.		
	Acreage.	Production.	Total value.	Acreage.	Production.	Total value.
		Bushels.	Dollars.		Bushels.	Dollars.
Maine.....	14,063	305,167	225,824	8,383	212,090	195,123
New Hampshire ..	28,761	670,131	489,196	.....	.....	.....
Vermont.....	57,718	1,258,252	855,611	1,725	32,430	35,349
Massachusetts.....	46,670	1,460,771	1,080,971	.....	.....	.....
Rhode Island.....	10,322	293,145	228,653	.....	.....	.....
Connecticut.....	52,434	1,651,671	1,222,237	.....	.....	.....
New York.....	645,230	16,130,750	10,807,602	478,196	8,033,693	6,346,617
New Jersey.....	292,770	10,100,565	5,656,316	106,004	1,696,064	1,289,009
Pennsylvania.....	1,486,383	53,658,426	31,121,887	1,558,745	24,628,171	17,978,565
Delaware.....	187,134	5,239,752	2,567,478	108,660	1,792,890	1,344,668
Maryland.....	628,982	20,379,017	10,393,299	757,090	11,129,223	8,013,041
Virginia.....	1,879,348	41,345,656	21,499,741	637,806	3,635,494	2,872,040
North Carolina....	2,706,682	37,622,880	22,573,728	576,558	3,055,757	2,811,296
South Carolina....	1,825,837	18,988,705	13,102,206	267,673	1,498,969	1,528,948
Georgia.....	3,899,331	35,093,979	25,618,605	284,531	1,707,186	1,673,042
Florida.....	602,400	5,180,640	3,989,093	.....	.....	.....
Alabama.....	2,764,717	23,223,623	15,559,827	105,486	632,916	588,612
Mississippi.....	2,144,225	24,658,888	15,041,739	3,488	27,904	23,718
Louisiana.....	1,342,781	16,784,762	11,077,943	.....	.....	.....
Texas.....	5,539,187	44,867,415	29,612,494	959,253	8,633,277	6,647,623
Arkansas.....	2,378,171	50,655,042	24,820,971	246,801	2,245,889	1,504,746
Tennessee.....	3,337,047	73,081,329	34,348,225	840,381	6,050,743	4,598,565
West Virginia.....	774,061	20,512,616	11,076,813	356,264	2,743,233	2,249,451
Kentucky.....	3,336,791	90,093,357	37,839,210	807,692	7,511,536	5,558,537
Ohio.....	3,200,224	121,608,512	51,075,575	2,124,759	36,333,379	25,796,699
Michigan.....	1,333,099	35,193,814	18,300,783	1,056,114	18,693,218	12,898,320
Indiana.....	4,520,637	171,332,142	61,679,571	2,217,778	35,484,448	24,129,425
Illinois.....	9,623,680	372,436,416	134,077,110	1,821,337	32,601,932	19,235,140
Wisconsin.....	1,504,445	42,425,349	21,212,674	532,104	9,655,094	6,179,260
Minnesota.....	1,483,621	33,826,559	13,530,624	5,737,583	79,752,404	48,648,966
Iowa.....	9,302,688	297,686,016	98,236,385	1,174,891	14,869,245	8,178,085
Missouri.....	6,775,195	264,232,605	87,196,760	2,827,462	56,266,494	32,634,567
Kansas.....	7,451,693	222,805,621	75,753,911	4,395,319	45,827,495	25,205,122
Nebraska.....	7,817,962	252,520,173	75,756,052	2,525,150	52,726,451	25,835,961
South Dakota.....	1,577,398	29,812,822	12,223,257	3,604,347	43,973,033	25,064,629
North Dakota.....	82,700	1,604,380	721,971	3,954,229	62,872,241	36,465,900
Montana.....	3,714	81,708	38,830	90,533	2,355,158	1,460,198
Wyoming.....	2,384	47,203	27,850	543,555	440,280	440,280
Colorado.....	115,697	1,909,000	1,126,310	293,770	5,287,860	3,965,895
New Mexico.....	36,909	811,998	633,358	45,624	780,170	670,946
Arizona.....	7,502	151,540	153,055	18,754	350,700	368,235
Utah.....	10,810	217,281	145,578	176,824	3,748,669	2,848,988
Nevada.....	.....	.....	.....	19,839	537,637	526,884
Idaho.....	5,142	127,007	78,744	273,080	6,021,946	4,215,362
Washington.....	10,014	230,322	149,709	1,065,454	23,672,187	15,386,921
Oregon.....	17,045	398,853	263,243	777,377	15,512,460	10,393,348
California.....	60,300	1,839,150	1,416,146	2,052,679	22,374,201	17,899,361
Oklahoma.....	1,569,831	40,501,640	15,795,640	1,087,747	12,073,992	7,002,915
Indian Territory..	1,549,878	38,591,962	16,594,544	201,754	2,481,574	1,513,760
Totals—1902....	94,043,613	2,523,648,312	1,017,017,349	43,202,424	670,063,008	422,224,117
1901....	91,349,928	1,522,519,891	921,555,768	49,895,514	748,460,218	467,350,156
1900....	83,320,872	2,105,102,516	751,220,034	42,495,385	522,229,505	323,515,177
1899....	82,108,587	2,078,143,933	629,210,110	44,592,516	547,303,846	319,545,259
1898....	77,721,781	1,924,184,660	552,023,428	44,055,278	675,148,705	392,770,320
1897....	80,095,051	1,902,967,933	501,072,952	39,465,066	530,149,168	428,547,121
1896....	81,027,156	2,283,875,165	491,006,967	34,618,646	427,684,346	310,602,539
1895....	82,075,830	2,151,138,580	544,985,534	34,047,332	467,102,947	237,938,998
1894....	62,582,269	1,212,770,052	554,719,162	34,882,436	460,267,416	225,902,025
1893....	72,036,465	1,619,496,131	591,625,627	34,629,418	396,131,725	213,171,381
1892 ..	70,623,658	1,628,464,000	642,146,630	38,554,430	515,949,000	322,111,881

## UNITED STATES, 1902.

*principal crops of the United States in 1902.*

United States Agricultural Department.)

OATS.			RYE.		
Acreage.	Production.	Total Value.	Acreage.	Production.	Total Value.
	Bushels.	Dollars.		Bushels.	Dollars.
116,461	4,541,979	2,043,891	.....	.....	.....
11,934	417,690	183,784	.....	.....	.....
77,780	3,111,200	1,337,816	1,943	32,837	25,284
6,516	209,815	94,417	4,408	67,002	53,602
1,722	62,336	26,804	.....	.....	.....
10,181	351,244	144,010	10,677	185,780	139,335
1,324,564	52,982,560	19,073,722	164,815	2,884,262	1,672,872
67,852	2,184,834	852,085	68,615	1,125,286	686,424
1,233,868	45,036,182	15,312,302	379,760	6,076,160	3,220,365
5,024	113,542	47,688	1,069	14,432	8,948
42,132	1,124,924	427,471	20,941	293,174	170,041
222,074	3,886,295	1,632,244	26,147	251,011	165,667
238,143	3,024,416	1,542,452	22,786	186,845	158,818
216,541	2,836,687	1,673,645	4,227	32,125	36,301
264,013	2,930,544	1,553,188	13,917	87,677	96,445
31,949	434,506	265,049	.....	.....	.....
212,857	2,320,141	1,276,078	1,638	16,580	17,199
117,419	1,808,253	922,209	.....	.....	.....
34,932	530,966	265,483	.....	.....	.....
896,869	20,807,361	10,195,607	3,596	35,600	27,056
252,420	5,048,400	2,069,844	2,612	32,128	23,453
186,071	3,219,028	1,351,992	13,339	146,729	107,112
85,614	2,448,560	1,003,910	10,830	87,723	59,652
259,396	5,758,591	2,073,093	13,694	183,500	113,770
1,129,192	46,409,791	14,851,133	15,587	272,772	144,569
1,011,031	40,340,137	13,312,245	155,288	2,779,655	1,362,031
1,371,912	48,565,685	13,598,392	39,628	574,606	264,319
4,070,303	153,450,423	42,966,118	78,369	1,496,848	748,424
2,381,900	95,037,810	28,511,343	328,552	6,209,633	3,104,816
2,109,223	82,259,697	22,210,118	97,003	2,163,167	930,162
4,063,138	124,738,337	31,184,584	71,261	1,239,941	520,775
855,882	27,816,165	7,788,526	24,249	441,332	211,839
941,168	31,529,128	9,458,738	88,024	1,056,288	475,330
1,795,422	62,121,601	15,530,400	160,139	3,250,822	1,170,296
692,553	21,100,844	6,989,245	36,726	690,449	283,084
766,599	29,437,402	7,948,099	23,814	481,043	206,848
159,154	6,668,553	2,400,679	1,871	46,775	29,936
36,179	1,302,444	651,222	523	9,414	4,707
136,576	3,660,237	1,866,721	2,872	45,665	25,572
15,744	300,710	204,483	.....	.....	.....
1,798	56,997	42,748	.....	.....	.....
44,970	1,596,435	750,324	3,493	43,313	26,421
5,966	207,617	145,332	.....	.....	.....
81,064	3,412,794	1,638,141	1,220	24,644	14,786
154,006	7,115,077	3,486,388	2,910	51,798	33,151
281,955	8,092,108	3,317,764	11,026	147,748	107,856
168,806	5,148,583	2,625,777	67,409	808,908	606,681
277,240	13,252,072	4,505,704	3,570	57,120	26,846
185,031	6,032,011	2,231,844	.....	.....	.....
28,653,144	987,842,712	303,584,852	1,978,548	33,630,592	17,080,793
28,541,476	736,808,724	293,658,777	1,987,505	30,344,830	16,909,742
27,364,795	809,125,989	208,669,233	1,591,362	23,995,927	12,295,417
26,341,380	796,177,713	198,167,975	1,659,308	23,961,741	12,214,118
25,777,110	730,906,643	186,405,364	1,643,207	25,657,522	11,875,350
25,730,375	698,767,809	147,974,719	1,703,561	27,363,324	12,239,647
27,565,985	707,346,404	132,485,033	1,831,201	24,369,047	9,960,769
27,878,406	824,445,537	163,655,068	1,890,345	27,210,070	11,964,826
27,023,553	662,036,928	214,816,920	1,944,780	26,727,615	13,394,476
27,273,033	633,854,850	187,576,092	2,038,485	26,555,446	13,612,222
27,063,835	631,035,000	209,253,611	.....	.....	.....

## CROPS OF THE

*Acreage, production and home value of the**(As estimated by the*

	BARLEY.			BUCKWHEAT.		
	Acreage.	Production.	Total value.	Acreage.	Production.	Total value.
		Bushels.	Dollars.		Bushels.	Dollars.
Maine.....	8,571	251,987	171,351	25,215	766,536	398,599
New Hampshire ..	1,759	37,291	27,968	1,896	37,920	24,648
Vermont .....	12,954	384,734	234,688	10,356	258,900	144,984
Massachusetts .....				2,271	32,702	24,199
Rhode Island .....						
Connecticut .....				3,826	70,398	49,983
New York .....	117,867	3,359,210	1,847,566	335,015	5,929,766	3,498,562
New Jersey .....				13,404	301,590	193,018
Pennsylvania .....	8,966	188,286	101,674	247,250	5,475,225	2,729,887
Delaware .....				1,490	22,648	13,589
Maryland .....	1,560	42,120	20,639	8,291	140,947	85,978
Virginia .....	2,655	48,586	26,236	20,862	346,309	207,785
North Carolina .....				5,664	82,128	50,919
South Carolina .....						
Georgia .....						
Florida .....						
Alabama .....						
Mississippi .....						
Louisiana .....						
Texas.....	4,724	100,621	72,447			
Arkansas.....						
Tennessee .....	1,479	23,664	14,435	747	13,446	10,219
West Virginia.....				22,706	510,885	316,749
Kentucky .....	986	25,537	14,301			
Ohio .....	31,703	1,024,007	501,763	9,669	134,399	81,983
Michigan .....	38,681	1,106,277	575,264	38,071	494,923	262,309
Indiana .....	11,118	311,304	143,200	6,063	106,709	61,891
Illinois .....	22,704	649,334	285,707	5,585	86,568	61,463
Wisconsin .....	488,421	16,508,630	7,593,970	27,603	441,648	260,572
Minnesota .....	907,561	25,956,245	9,603,811	4,732	65,775	37,492
Iowa .....	513,499	13,505,024	4,861,809	7,881	126,096	88,267
Missouri.....	1,670	41,750	22,962	2,119	34,116	19,787
Kansas .....	138,939	2,223,024	844,749	1,940	23,280	17,460
Nebraska .....	65,378	2,033,256	670,974	963	14,156	7,503
South Dakota .....	305,745	8,927,751	3,392,547			
North Dakota .....	501,948	15,861,557	5,710,161	1,270	12,700	6,858
Montana .....	17,874	661,338	337,282			
Wyoming .....	1,324	32,306	24,230			
Colorado .....	21,019	552,800	331,680			
New Mexico ..	1,097	17,662	12,540			
Arizona.....	14,342	361,418	328,890			
Utah .....	8,466	271,759	160,338			
Nevada.....	7,238	248,263	198,610			
Idaho .....	37,731	1,746,945	925,881			
Washington.....	140,075	6,121,278	2,815,788			
Oregon .....	62,324	1,988,136	1,033,831			
California .....	1,144,274	29,751,124	18,743,208			
Oklahoma .....	16,411	590,796	248,134			
Indian Territory ..						
Totals—1902....	4,661,063	134,954,023	61,898,634	804,889	14,529,770	8,654,704
1901.....	4,295,744	109,932,924	49,705,163	811,164	15,125,941	8,523,318
1900.....	2,894,282	58,925,833	24,075,271	637,930	9,566,966	5,341,413
1899.....	2,878,229	73,381,563	29,594,254	670,148	11,094,473	6,183,675
1898.....	2,583,125	55,792,257	23,064,359	678,332	11,721,927	5,271,462
1897.....	2,719,116	66,685,127	25,142,139	717,836	14,997,451	6,319,188
1896.....	2,950,539	69,695,223	22,491,241	754,898	14,089,783	5,522,339
1895.....	3,299,973	87,072,744	29,312,413	763,277	15,341,399	6,936,325

## UNITED STATES, 1902.

*principal crops of the United States in 1902.*

United States Agricultural Department.)

HAY.			POTATOES.			FLAXSEED.		
Acreage.	Production.	Total value.	Acreage.	Production.	Total value.	Acreage.	Production.	Total value.
	Tons.	Dollars.		Bushels.	Dollars.		Bushels.	Dollars.
1,278,324	1,367,807	13,732,782	80,627	19,481,510	6,812,982			
625,851	663,402	8,989,097	18,650	2,238,000	1,544,220			
926,878	1,177,135	11,359,353	27,133	2,550,502	1,479,291			
582,948	932,717	15,529,738	29,166	3,179,094	2,575,066			
66,567	68,564	1,295,174	6,442	1,056,488	792,366			
480,046	648,062	10,174,573	29,032	2,670,944	1,949,789			
5,013,987	6,718,743	70,748,364	407,082	26,867,412	15,851,773			
408,081	497,859	7,786,515	57,113	7,538,916	4,598,739			
3,103,363	3,693,002	51,702,028	246,619	20,469,377	11,667,545			
76,373	83,247	1,201,254	6,000	474,000	241,740			
293,142	301,123	4,230,778	28,801	2,304,080	1,198,122			
472,913	501,288	6,807,491	50,531	3,789,825	2,198,098			
132,135	190,274	2,330,856	24,890	1,592,960	1,067,233			
61,938	75,564	850,095	8,470	581,430	561,053			
88,080	119,789	1,605,173	8,715	505,470	454,923			
12,664	15,703	240,884	3,524	317,160	396,935			
45,553	68,330	793,311	9,548	477,400	443,982			
40,175	56,245	576,511	5,870	405,030	372,628			
21,490	38,682	453,353	8,306	539,890	442,710			
424,718	594,605	5,113,603	26,704	1,762,464	1,498,094			
81,009	129,614	1,218,372	25,637	1,845,861	1,255,188			
357,049	514,151	6,066,982	26,405	1,637,110	1,047,750			
517,644	579,761	8,307,975	32,192	3,090,432	1,576,120			
500,204	720,294	8,139,322	38,068	3,015,440	1,614,083			
2,768,547	3,959,022	40,382,024	165,252	15,533,688	6,834,823			
2,193,567	3,180,672	26,399,578	270,939	19,507,608	7,998,119			
1,804,942	2,635,215	22,847,314	82,860	8,368,860	3,431,233			
2,747,369	4,121,054	36,553,749	146,295	17,262,810	7,250,380			
1,720,318	3,263,604	25,854,658	250,022	28,752,530	9,488,335	41,000	496,100	595,320
841,716	1,481,420	7,940,411	137,270	13,452,460	4,170,263	667,500	6,942,000	7,427,940
3,101,924	5,211,232	33,873,008	173,129	16,966,642	5,768,658	97,500	770,250	808,762
2,698,654	4,290,860	29,564,025	95,579	12,231,112	4,281,939	65,700	328,500	341,640
1,888,937	3,211,193	13,810,242	77,573	10,705,074	4,817,283	190,200	1,217,280	1,229,453
556,398	968,133	4,221,060	82,244	11,267,428	3,042,206	14,500	116,000	131,080
185,719	228,434	948,001	31,801	2,333,274	1,035,441	427,500	3,206,250	3,655,125
135,420	224,797	825,005	23,725	2,491,125	822,011	2,160,000	15,532,000	16,018,560
313,606	526,858	3,972,509	11,521	1,762,713	881,356	12,500	112,500	76,500
160,324	264,535	1,925,815	3,702	396,114	241,630			
592,544	1,137,684	11,251,695	47,437	4,743,700	2,419,287			
72,077	172,985	1,933,972	1,224	88,128	71,384			
63,844	149,395	1,827,101						
337,731	834,855	6,477,139	10,609	1,665,613	749,526			
132,712	386,192	3,495,038	2,357	499,684	314,801			
357,931	955,676	5,256,218	11,790	1,756,710	649,983	34,500	317,400	307,878
322,864	739,359	6,602,476	31,288	4,255,168	1,616,964			
343,537	700,815	5,242,096	35,724	3,679,572	2,023,765	2,300	15,640	19,081
555,828	1,006,049	9,466,921	47,975	5,661,050	3,283,409	1,100	16,500	17,325
267,302	336,801	1,785,045	10,543	1,022,671	787,457	19,800	152,460	144,837
45,282	59,775	297,680	9,203	782,255	500,643	5,600	42,000	41,163
39,825,227	59,857,576	542,036,364	2,905,587	284,632,787	134,111,433	3,739,700	29,284,880	30,814,661
39,132,890	50,110,906	445,538,870	2,611,054	210,926,897	90,811,167			
41,328,462	56,657,756	411,926,187	2,581,353	228,783,232	89,328,832			
42,780,827	66,376,920	398,060,647	2,557,729	192,306,388	79,574,772			
42,426,770	60,664,876	401,390,728	2,534,577	164,015,964	89,643,059			
43,083,134	59,282,158	388,145,614	2,767,465	252,234,540	72,182,350			
44,206,453	47,078,541	393,185,615	2,954,952	297,237,370	78,984,901			

# PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1902, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ended June 30.	Production. (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (c) Lbs.	Productions in pounds, gross weight. (a) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1872.....	2,974,351	439	465.34	1,384,084,494	933,537,413	450,547,081	2,894,183	288,297	2,605,886	453,152,967
1873.....	3,930,508	440	466.40	1,833,188,931	1,200,063,530	633,125,401	4,425,524	334,048	4,090,876	637,216,277
1874.....	4,170,388	443	465.34	1,940,648,352	1,358,692,803	582,046,049	3,625,830	377,610	3,248,220	585,294,270
1875.....	3,827,845	442	465.97	1,783,644,032	1,260,418,903	523,225,129	2,149,332	433,041	1,716,291	524,941,420
1876.....	4,622,313	445	465.85	2,157,958,192	1,491,405,334	666,552,808	2,451,419	224,497	2,226,922	668,779,730
1877.....	4,474,069	442	468.45	2,065,901,297	1,445,369,130	650,532,167	2,654,567	277,949	2,376,618	652,910,785
1878.....	4,773,865	454	473.47	2,260,285,666	1,607,533,511	652,752,155	3,032,013	935,541	2,096,472	654,848,621
1879.....	5,074,155	447	473.85	2,404,410,373	1,628,372,833	776,057,540	2,943,677	503,146	2,440,531	778,528,071
1880.....	5,761,252	455	481.11	2,771,797,156	1,822,061,114	949,736,042	3,547,762	234,729	3,313,033	953,049,075
1881.....	5,605,750	459	484.40	3,199,822,682	2,190,928,772	1,008,893,910	4,449,866	1,240,576	3,209,290	1,012,103,200
1882.....	5,465,048	449	474.38	2,588,240,050	1,739,975,961	848,261,089	4,339,952	1,843,490	2,496,462	850,760,551
1883.....	6,949,756	464	489.95	3,405,070,410	2,288,075,062	1,116,995,348	4,081,945	3,298,930	783,015	1,117,778,363
1884.....	5,713,200	456	482.66	2,757,544,422	1,862,572,535	894,971,802	7,019,492	1,353,936	5,665,556	900,637,448
1885.....	5,706,165	455	480.70	2,742,966,011	1,891,659,472	851,306,539	5,115,680	1,009,200	3,506,420	854,812,959
1886.....	6,575,691	450	483.35	3,182,305,659	2,058,037,444	1,124,268,215	5,072,334	1,276,961	3,795,373	1,128,063,588
1887.....	6,505,087	460	485.37	3,157,378,443	2,169,457,330	987,921,113	3,924,531	716,371	3,208,160	991,129,273
1888.....	7,046,833	459	488.05	3,439,172,391	2,204,120,826	1,175,051,565	5,497,592	203,972	5,293,620	1,180,345,185
1889.....	6,938,290	469	495.79	3,439,934,799	2,384,816,669	1,055,118,130	7,973,639	187,959	7,785,080	1,062,903,210
1890.....	7,311,322	470	496.13	3,627,366,183	2,471,799,853	1,155,566,330	8,606,019	248,104	8,357,945	1,163,924,275
1891.....	8,632,597	475	498.81	4,316,058,982	2,907,358,795	1,408,700,187	20,908,817	447,704	20,461,023	1,429,161,210
1892.....	9,035,379	474	498.77	4,506,575,984	2,935,219,811	1,571,356,173	28,663,769	132,777	28,530,992	1,509,897,165
1893.....	6,700,365	475	500.37	3,352,658,458	2,212,115,126	1,140,543,332	43,367,952	360,832	43,007,120	1,183,550,452
1894.....	7,549,817	472	499.27	3,769,381,478	2,683,282,325	1,086,069,163	27,705,949	1,029,936	26,676,013	1,112,775,166
1895.....	9,901,251	481	508.72	5,036,964,409	3,517,533,109	1,519,431,300	49,332,922	771,614	48,560,408	1,567,991,708
1896.....	7,157,346	476	501.92	3,592,416,851	2,335,226,385	1,257,190,466	55,350,520	1,188,356	54,162,164	1,311,352,630
1897.....	8,757,964	477	502.08	4,397,177,704	3,103,754,949	1,293,422,755	51,898,926	1,188,523	50,710,403	1,344,133,158
1898.....	11,199,994	481	506.90	5,677,259,857	3,850,264,295	1,826,995,532	52,660,363	499,684	52,160,679	1,879,156,211
1899.....	11,274,840	487	513.96	5,794,767,917	3,773,410,293	2,021,357,024	50,158,158	293,988	49,864,170	2,071,221,794
1900.....	9,436,416	478	504.12	4,757,062,942	3,100,583,188	1,656,479,754	67,398,521	1,381,463	66,017,058	1,722,496,812
1901.....	10,383,422	484	510.28	5,298,402,830	3,330,890,448	1,967,512,382	46,631,283	306,452	46,324,831	2,013,897,213
1902.....	10,680,680	480	508.43	5,430,326,773	3,590,778,763	1,839,548,010	98,715,680	1,470,566	97,245,114	2,026,733,124

(a) The figures given as "annual crop" represent the commercial movement for the year ended August 31, and have been furnished by the New York Shipping and Commercial List, the New York Commercial and Financial Chronicle, the National Cotton Exchange, and the New Orleans Cotton Exchange.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

(c) As reported by Henry G. Hester, Secretary, New Orleans Cotton Exchange.

## GRAIN CROPS OF THE WORLD.

*The latest official and commercial estimates revised up to January 27, 1903.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

	WHEAT. (Mille bu.)		RYE. (Mille bu.)		BARLEY. (Mille bu.)		OATS. (Mille bu.)	
	1902.	1901.	1902.	1901.	1902.	1901.	1902.	1901.
Austria .....	49,600	41,600	76,800	70,500	70,400	64,000	105,600	100,000
Hungary .....	170,400	123,200	49,600	44,500	60,000	34,700	69,600	56,800
Croatia and Slavonia .....	12,000	10,400	4,900	3,200	3,100	2,100	5,300	4,000
Bosnia and Herzegovina .....	2,800	2,400						
Germany .....	143,200	92,000	349,600	300,000	136,700	146,400	433,500	409,300
Denmark .....	2,400	2,400	16,000	16,000	24,000	20,000	35,000	36,000
Sweden .....	3,200	4,400	22,400	21,600	12,600	12,900	50,000	60,000
Holland .....	7,200	4,800	12,800	13,600	3,000	3,700	13,000	16,000
Belgium .....	12,800	12,000	17,600	19,200	4,500	4,000	30,000	25,000
France .....	352,000	311,200	49,600	54,400	45,700	38,400	293,900	214,400
Great Britain and Ireland .....	58,400	53,600	2,300	2,200	74,400	67,600	184,200	161,200
Russia and Poland .....								
Caucasus .....	a584,000	415,400	†836,000	†686,400	*318,000	*225,600	*744,000	*502,000
Siberia .....								
Roumania .....	73,600	70,400	6,000	9,600	24,000	23,500	21,600	16,100
Bulgaria .....	32,000	24,000	‡12,000	‡8,000	11,000	9,500	10,000	6,000
Servia .....	8,000	8,800						
Turkey in Europe .....	20,000	16,000						
Greece .....	3,200	3,200						
Italy .....	127,200	d157,600	3,200	4,000	6,000	8,000	13,000	15,000
Switzerland .....	4,000	4,400						
Spain .....	112,000	108,000	24,000	24,000				
Portugal .....	10,400	10,400						
Cyprus, Malta, etc .....	2,000	2,000						
Algeria .....	26,400	23,200			53,000	32,000	5,500	3,800
Tunis .....	8,000	6,400			11,000	8,000		
Cape and Natal .....	4,000	4,000						
Egypt .....	8,000	8,800						
Syria .....	13,000	15,000						
Asia Minor .....	28,000	28,000						
Persia .....	13,600	15,200						
India .....	c232,000	225,600						
Japan .....	16,000	16,000						
Australia and New Zealand .....	23,000	41,000						
Argentina .....	b104,000	56,000						
Uruguay .....	8,000	5,600						
Chili .....	13,600	11,200						
Mexico .....	16,000	16,000						
United States .....	†680,000	†752,000	33,600	29,600	135,000	110,000	987,000	736,000
Canada .....	93,600	84,000	3,600	2,800	†34,600	†24,100	†152,000	†115,000
Total .....	3,077,600	2,787,000	1,520,000	1,309,800	1,027,000	834,500	3,153,200	2,476,600

† A commercial conservative estimate.

b 16,000,000 below the recent optimistic estimate.

a Most recent estimate of Central Statistic Committee, probably an over-estimate.

d Revised October 1902. ‡ Roumelia included. \* 63 Governments.

c Estimate of growing crop. † 64 Governments. ‡ Three chief divisions only.

## WHEAT CROP ESTIMATES

*Issued by the Hungarian Minister of Agriculture, at Budapesth, September 5, 1901.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

### GENERAL SUMMARY.

	1902.	1901.
	bu.	bu.
WHEAT—Aggregate production of the importing countries.....	835,680,000	738,594,000
Deficit as compared with their annual consumption....	440,880,000	475,000,000
Aggregate production of exporting countries.....	1,956,400,000	1,888,510,000
Surplus available by them for export.....	358,720,000	458,000,000
Total World's crop.....	2,822,400,000	2,627,104,000
Net deficit of stocks and production compared with consumption.....	81,600,000	17,000,000
RYE—Total World's crop.....	1,544,000,000	1,355,775,000
OATS—Total World's crop.....	2,919,200,000	2,662,000,000
MAIZE—Total World's crop.....	2,886,400,000	2,009,000,000
BARLEY—Total World's crop.....	1,112,000,000	859,375,000

## WORLD'S WHEAT CROP IN DETAIL.

CHIEF IMPORTING COUNTRIES.	1902.	1901.
	bu.	bu.
Great Britain.....	53,600,000	53,625,000
France.....	324,000,000	275,000,000
Germany.....	136,000,000	92,125,000
Austria.....	46,400,000	42,625,000
Italy.....	120,000,000	118,250,000
Holland.....	4,000,000	5,500,000
Switzerland.....	4,400,000	3,162,000
Belgium.....	14,400,000	15,125,000
Denmark.....	2,720,000	770,000
Scandinavia.....	4,000,000	3,712,000
Spain.....	107,200,000	107,250,000
Portugal.....	5,600,000	6,875,000
Greece.....	5,600,000	4,950,000
Egypt.....	6,800,000	9,625,000
CHIEF EXPORTING COUNTRIES.		
Russia, Siberia and Caucasus.....	443,200,000	404,250,000
Hungary, Croatia and Slavonia.....	174,400,000	134,310,000
Roumania.....	63,200,000	67,375,000
Bulgaria and Eastern Rumelia.....	41,600,000	37,125,000
Servia.....	12,000,000	12,375,000
Turkey.....	66,400,000	68,750,000
East Indies.....	217,600,000	241,725,000
Australia.....	48,000,000	58,025,000
Argentina.....	58,400,000	75,075,000
Chili, &c.....	8,000,000	9,075,000
United States.....	627,200,000	638,000,000
Canada.....	88,000,000	92,125,000
Algiers.....	32,000,000	27,500,000
Tunis and Tripoli.....	14,400,000	12,925,000
Egypt.....	.....	.....
Uruguay.....	8,000,000	6,875,000

# GRAIN CROPS IN ILLINOIS.

*Acreage, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1902, inclusive, as reported by the State Agricultural Department.*

	WHEAT.			CORN.			OATS.			RYE.			BARLEY.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1860..	2,109,471	23,837,023	\$20,261,469	3,839,159	115,174,770	\$48,944,277	543,572	15,220,029	\$3,957,297	59,455	951,281	\$466,127	45,058	1,036,334	\$507,803
1861..	2,109,471	23,837,023	16,927,284	3,839,159	115,174,770	27,641,944	543,572	15,220,029	2,891,805	59,455	951,281	323,435	45,058	1,036,334	269,446
1862..	2,300,994	32,218,500	24,382,262	3,458,903	138,356,120	32,821,911	894,610	17,881,298	4,294,128	49,066	981,322	421,968	32,657	1,175,651	705,390
1863..	2,617,347	31,408,183	32,978,571	3,773,349	83,013,681	51,479,442	820,059	19,681,420	11,011,595	55,199	883,190	653,361	54,755	1,205,042	1,444,790
1864..	2,328,763	33,371,173	31,725,318	4,192,610	138,356,130	103,767,101	779,063	24,273,571	14,006,988	56,071	850,071	862,822	50,320	1,144,790	1,508,362
1865..	2,296,977	25,266,745	57,541,732	5,032,996	177,695,852	51,800,536	802,520	28,088,197	6,741,167	51,004	833,069	50,425	1,058,931	600,943	
1866..	2,296,263	28,551,421	55,104,243	4,931,783	155,844,350	67,031,070	883,952	39,054,370	9,917,942	42,721	666,455	526,500	41,510	1,037,753	705,672
1867..	2,456,140	28,060,000	53,560,000	4,583,655	109,091,000	74,281,880	1,068,372	32,158,000	15,757,420	42,600	639,000	760,410	44,663	996,000	1,274,880
1868..	2,483,478	28,560,000	34,722,000	3,928,742	134,363,000	57,786,030	1,019,261	32,479,000	12,666,810	37,814	645,000	599,850	37,829	976,000	1,327,360
1869..	2,607,142	28,300,000	22,192,000	5,237,068	121,500,000	69,225,000	1,098,250	35,726,000	13,218,620	46,875	675,000	432,000	50,808	1,250,000	1,125,000
1870..	2,259,538	27,115,000	25,488,100	5,720,965	202,378,000	70,482,300	1,480,846	38,509,000	12,320,640	136,280	2,235,000	1,341,000	111,900	2,232,000	1,383,840
1871..	2,050,081	25,206,000	29,754,880	5,310,469	206,391,000	65,085,020	1,103,202	38,502,000	10,770,560	113,033	2,190,000	1,226,400	80,509	2,053,000	1,067,560
1872..	2,042,231	24,711,000	30,394,530	5,468,040	217,628,000	52,230,720	1,178,196	43,122,000	8,294,180	122,154	2,211,000	1,105,500	79,455	2,073,000	1,149,150
1873..	2,042,963	28,411,000	31,258,700	6,839,714	143,084,000	45,962,880	1,178,666	35,360,000	9,900,800	134,064	2,087,000	1,203,240	99,130	2,280,000	2,166,000
1874..	2,619,304	30,122,000	25,904,920	7,421,055	133,579,000	74,804,240	1,818,514	31,824,000	14,320,800	132,208	2,606,000	1,445,560	119,302	2,052,000	2,030,000
1875..	2,600,000	27,300,000	24,843,000	8,163,265	280,000,000	95,200,000	2,272,720	75,000,000	22,000,000	157,572	2,600,000	1,586,000	113,281	2,900,000	
1876..	2,520,430	23,440,000	21,799,200	8,920,000	223,000,000	69,130,000	2,400,000	48,000,000	12,480,000	161,250	2,580,000	1,436,400	124,293	2,200,000	1,100,000
1877..	1,977,745	32,490,556	38,002,082	8,935,411	269,889,742	77,562,879	1,556,194	61,145,983	16,269,647	231,972	3,852,091	2,103,800	44,982	842,942	396,182
1878..	2,324,755	33,883,398	27,059,480	8,672,088	250,560,810	56,035,842	1,757,953	53,423,555	10,684,911	252,768	2,915,040	1,195,535	29,301	703,294	398,844
1879..	2,440,808	45,417,661	39,930,639	7,918,881	305,913,377	97,483,032	1,631,139	54,664,569	12,059,102	235,073	4,238,824	1,990,404	25,494	578,911	285,951
1880..	3,256,350	56,508,409	46,497,160	7,157,354	230,697,030	83,757,009	1,749,391	62,709,002	12,858,297	149,742	2,956,411	1,513,587	39,313	992,382	680,703
1881..	3,642,589	22,374,163	24,133,780	7,157,354	179,471,729	76,528,755	2,461,655	99,275,380	41,062,611	175,418	2,956,411	2,403,954	31,472	697,467	892,328
1882..	2,047,956	20,347,502	19,337,063	7,304,396	186,583,558	68,067,698	2,740,959	104,299,230	27,403,706	257,706	4,033,062	2,244,646	26,815	674,338	398,901
1883..	2,717,592	33,611,245	25,410,014	6,898,819	207,556,682	60,300,153	2,867,560	102,411,665	26,047,236	250,041	4,033,062	2,101,197	26,746	732,139	366,550
1884..	1,068,304	8,299,243	7,162,292	7,212,057	230,922,298	64,850,545	3,159,385	114,344,387	28,098,984	142,706	2,108,745	1,121,968	34,706	862,183	405,764
1885..	1,991,390	28,284,086	18,865,383	7,153,289	182,755,053	54,772,027	3,337,451	113,247,684	29,042,381	159,576	3,027,738	1,461,995	41,992	1,104,052	603,215
1886..	2,391,297	38,676,846	25,032,982	6,719,126	120,537,603	53,718,091	3,643,861	110,006,640	25,625,744	194,936	2,970,020	1,250,123	46,046	757,935	340,134
1887..	2,277,601	34,317,920	24,128,437	7,047,813	277,726,457	79,245,114	3,809,830	151,172,782	36,264,246	276,498	5,752,596	2,497,540	37,310	981,317	404,805
1888..	2,052,388	37,201,016	26,093,250	6,988,266	247,980,580	68,357,049	3,663,936	142,150,811	28,981,064	204,874	3,803,419	1,466,229	40,088	886,618	511,994
1889..	1,215,797	14,662,037	11,987,201	6,114,227	104,512,020	73,356,923	3,164,805	75,904,941	21,902,460	153,118	2,433,640	1,005,992	30,086	896,618	295,433
1890..	1,871,968	34,620,828	27,269,219	5,754,147	217,982,050	83,990,210	2,934,887	113,201,389	32,312,485	180,348	4,160,860	2,541,905	26,375	666,472	329,220
1892..	1,065,964	30,578,614	9,157,708	5,188,432	167,687,971	48,019,998	3,352,475	105,916,565	22,985,087	124,857	1,734,398	734,594	23,361	498,283	204,890
1893..	2,071,354	41,315,099	17,841,353	6,705,476	205,637,061	79,605,353	3,424,422	133,479,742	36,850,979	126,019	2,375,780	918,544	20,474	527,771	220,130
1895..	1,686,527	18,093,503	10,706,913	6,922,921	288,616,334	50,199,522	3,466,471	104,423,989	14,176,917	146,023	2,207,083	637,415	14,888	323,600	79,060
1896..	1,682,019	21,514,581	10,447,439	6,881,400	299,360,474	51,510,852	3,640,231	129,959,997	19,547,410	126,411	1,964,189	667,139	18,170	401,083	149,939
1897..	898,766	10,255,535	6,924,013	7,051,527	239,360,474	51,510,852	3,747,938	108,726,521	28,377,878	115,822	1,717,933	657,414	20,030	543,552	171,040
1898..	1,911,852	18,383,943	11,473,216	6,943,992	215,222,825	55,972,556	3,653,004	151,382,020	28,377,878	113,297	1,658,846	751,290	15,151	478,731	157,738
1899..	1,214,109	11,054,236	7,172,313	6,941,548	239,618,956	67,791,697	3,653,004	151,382,020	28,377,878	113,297	1,658,846	751,290	15,151	478,731	157,738
1900..	1,711,094	22,006,632	15,035,379	8,050,350	305,207,391	96,402,721	4,065,202	164,909,129	33,016,044	107,971	1,825,216	865,118	25,878	694,698	257,731
1901..	1,859,608	31,112,798	19,264,060	8,077,621	183,792,241	106,414,771	3,774,190	110,418,429	34,979,513	105,663	1,871,154	945,442	28,278	782,336	342,967
1902..	1,774,329	36,588,783	22,906,930	8,199,031	320,977,301	114,217,485	3,747,956	141,434,585	47,377,965	113,836	2,265,601	1,152,274	28,874	805,836	358,733

## WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage, 1902, returned by assessors.	Bushels pro- duced, 1902.	*Bushels re- quired for seed.	Population.	*Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
NORTHERN DIVISION.								
Boone.....	25	400	33	15,791	63,164	63,197	.....	62,797
Bureau.....	1,348	27,532	1,797	41,112	164,448	166,245	.....	138,713
Carroll.....	2,034	29,170	2,712	18,963	75,852	78,564	.....	49,394
Cook.....	3,601	72,075	4,501	1,838,735	7,354,940	7,359,741	.....	7,287,666
DeKalb.....	232	3,971	309	31,756	127,024	127,333	.....	123,362
DuPage.....	1,936	29,997	2,531	28,196	112,784	115,365	.....	85,368
Grundy.....	78	1,892	104	24,136	96,544	96,648	.....	95,256
Henderson.....	11,759	214,240	15,679	10,836	43,344	59,023	155,217	.....
Henry.....	3,392	53,730	4,523	40,049	160,196	164,719	.....	110,989
Iroquois.....	91	1,475	121	38,014	152,056	152,177	.....	150,702
Jo Daviess.....	8,034	160,680	10,712	24,533	98,132	108,844	51,836	.....
Kane.....	563	7,550	751	78,792	315,168	315,919	.....	308,369
Kankakee.....	375	6,185	500	37,154	148,616	149,116	.....	142,931
Kendall.....	416	9,085	555	11,467	45,868	46,423	.....	37,338
Knox.....	2,763	48,192	3,684	43,612	174,448	178,132	.....	129,940
Lake.....	1,413	4,336	1,884	34,504	138,016	139,900	.....	135,564
LaSalle.....	1,523	29,568	2,031	87,776	351,104	353,135	.....	323,567
Lee.....	436	7,638	581	29,894	119,576	120,157	.....	112,519
Livingston.....	8,585	160,300	11,447	42,035	168,140	179,587	.....	19,287
Marshall.....	1,941	34,958	2,588	16,370	65,480	68,068	.....	33,110
McHenry.....	749	14,148	999	29,759	119,036	120,035	.....	105,887
Mercer.....	3,257	76,797	4,343	20,945	83,780	88,123	.....	11,326
Ogle.....	5,702	97,426	7,603	29,129	116,516	124,119	.....	26,693
Peoria.....	20,478	359,898	27,304	88,608	354,432	381,736	.....	21,838
Putnam.....	907	17,240	1,209	4,746	18,984	20,193	.....	2,953
Rock Island.....	439	6,236	585	55,249	220,996	221,581	.....	215,345
Stark.....	1,120	19,402	1,493	10,186	40,744	42,237	.....	22,835
Stephenson.....	11,041	143,572	14,721	34,933	139,732	154,453	.....	10,881
Warren.....	5,882	113,781	7,843	23,163	92,652	100,495	13,286	.....
Whiteside.....	1,486	26,935	1,981	34,710	138,840	140,821	.....	113,886
Will.....	1,336	31,424	1,781	74,764	299,056	300,837	.....	269,413
Winnebago.....	465	8,880	620	47,845	191,380	192,000	.....	183,120
Woodford.....	2,621	47,038	3,495	21,822	87,288	90,783	.....	43,745
CENTRAL DIVISION.								
Adams.....	77,313	1,832,774	103,084	67,058	268,232	371,316	1,461,458	.....
Brown.....	25,712	736,131	34,283	11,557	46,228	80,511	655,620	.....
Calhoun.....	18,714	411,708	24,952	8,917	35,668	60,620	351,088	.....
Cass.....	24,661	514,096	32,881	17,222	68,888	101,769	412,327	.....
Champaign.....	6,733	115,088	8,977	47,622	190,488	199,465	.....	84,377
Christian.....	22,112	510,984	29,483	32,790	131,160	160,643	350,341	.....
Clark.....	6,628	20,180	8,837	24,033	96,132	104,969	.....	84,789
Coles.....	7,289	181,802	9,719	34,146	136,584	146,303	35,499	.....
Cumberland.....	5,798	89,088	7,731	16,124	64,496	72,227	16,861	.....
DeWitt.....	4,115	80,013	5,487	18,972	75,888	81,375	.....	1,362
Douglas.....	5,516	115,078	7,355	19,097	76,388	83,743	31,335	.....
Edgar.....	11,977	170,766	15,969	28,273	113,092	129,061	41,705	.....
Ford.....	4,436	71,126	5,915	18,359	73,436	79,351	.....	8,225
Fulton.....	53,488	1,368,702	71,317	46,201	184,804	256,121	1,112,581	.....
Greene.....	41,300	1,212,056	55,067	23,402	93,608	148,675	1,063,381	.....
Hancock.....	32,867	667,942	43,823	32,215	128,860	172,683	495,259	.....
Jersey.....	36,850	902,573	49,133	14,612	58,448	107,581	794,992	.....

## CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage, 1902, returned by assessors.	Bushels pro- duced, 1902.	*Bushels re- quired for seed.	Population.	†Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan .....	23,956	670,768	31,941	28,680	114,720	146,661	524,107	.....
Macon.....	12,896	45,354	17,195	44,003	176,012	193,207	.....	147,853
Macoupin.....	55,430	1,058,945	73,907	42,256	169,024	242,931	816,014	.....
Mason.....	51,704	1,000,978	68,939	17,491	69,964	138,903	862,075	.....
McDonough.....	16,969	343,490	22,625	28,412	113,648	136,273	207,217	.....
McLean.....	7,173	143,594	9,564	67,843	271,372	280,936	.....	137,342
Menard .....	9,729	206,554	12,972	14,336	57,344	70,316	136,238	.....
Montgomery.....	56,853	1,004,564	75,804	30,836	123,344	199,148	805,416	.....
Morgan.....	12,600	395,136	16,800	35,006	140,024	156,824	238,312	.....
Moultrie.....	2,676	45,740	3,568	15,224	60,896	64,464	.....	18,724
Piatt.....	4,533	115,054	6,044	17,706	70,824	76,868	38,186	.....
Pike.....	62,795	1,599,316	83,727	31,595	126,380	210,107	1,389,209	.....
Sangamon.....	43,923	937,934	58,564	71,593	286,372	344,936	592,998	.....
Schuyler.....	24,580	588,992	32,773	16,129	64,516	97,289	491,703	.....
Scott.....	26,256	708,571	35,008	10,455	41,820	76,828	631,743	.....
Shelby.....	19,697	259,472	26,263	32,126	128,504	154,767	104,705	.....
Tazewell.....	38,461	811,360	51,281	33,221	132,884	184,165	627,195	.....
Vermilion .....	8,376	211,729	11,168	65,635	262,540	273,708	.....	61,979
SOUTHERN DIVISION.								
Alexander.....	12,512	156,210	16,683	19,384	77,536	94,219	61,991	.....
Bond.....	19,136	341,629	25,515	16,078	64,312	89,827	251,802	.....
Clay.....	3,535	44,622	4,713	19,553	78,212	82,925	.....	38,303
Clinton.....	46,387	1,055,426	61,849	19,824	79,296	141,145	914,281	.....
Crawford.....	15,987	136,292	21,316	19,240	76,960	98,276	38,016	.....
Edwards.....	12,512	76,870	16,683	10,345	41,380	58,063	18,807	.....
Effingham.....	7,460	64,060	9,947	20,465	81,860	91,807	.....	27,747
Fayette.....	21,285	453,666	28,375	28,065	112,260	140,635	313,031	.....
Franklin.....	5,539	63,660	7,385	19,675	78,700	86,085	.....	22,425
Gallatin.....	45,878	550,788	61,171	15,836	63,344	124,515	426,273	.....
Hamilton.....	1,436	15,200	1,915	20,197	80,788	82,703	.....	67,503
Hardin.....	5,063	58,524	6,751	7,448	29,792	36,543	21,981	.....
Jackson.....	45,265	859,744	60,353	33,871	135,484	195,837	663,907	.....
Jasper.....	4,177	33,253	5,569	20,160	80,640	86,209	.....	52,956
Jefferson.....	9,858	138,990	13,144	28,133	112,532	125,676	13,314	.....
Johnson.....	15,113	255,614	20,151	15,667	62,668	82,819	172,795	.....
Lawrence.....	23,855	321,210	31,807	16,523	66,092	97,899	223,311	.....
Madison.....	96,105	2,348,262	128,140	64,694	258,776	386,916	1,961,316	.....
Marion.....	3,071	61,348	4,095	30,446	121,784	125,879	.....	64,531
Massac.....	14,352	80,374	19,136	13,110	52,440	71,576	8,798	.....
Monroe.....	53,151	1,104,999	79,868	13,847	55,388	126,256	1,078,743	.....
Perry.....	30,449	507,228	40,599	19,830	79,320	119,919	387,309	.....
Pope.....	12,541	131,276	16,721	13,585	54,340	71,061	60,215	.....
Pulaski.....	12,939	124,210	17,252	14,554	58,216	75,468	48,742	.....
Randolph.....	86,988	1,322,224	115,984	28,001	112,004	227,988	1,094,236	.....
Richland.....	5,112	44,927	6,816	16,391	65,564	72,380	.....	27,453
Saline.....	12,835	142,052	17,113	21,685	86,740	103,853	38,199	.....
St. Clair.....	96,367	2,406,997	128,489	86,685	346,740	475,229	1,931,768	.....
Union.....	29,710	451,648	39,613	22,610	90,440	130,053	321,595	.....
Wabash.....	18,686	224,232	24,915	12,583	50,332	75,247	48,985	.....
Washington.....	75,077	1,350,662	100,103	19,526	78,104	178,207	1,172,455	.....
Wayne.....	3,381	24,433	4,508	27,626	110,504	115,012	.....	90,579
White.....	37,226	236,626	49,635	25,386	101,544	151,179	85,447	.....
Williamson .....	29,519	388,618	39,350	27,796	111,184	150,543	238,075	.....

## CORN CROP

Counties.	Acreage, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
<b>NORTHERN DIVISION.</b>									
Boone .....	47,384	32	1,516,288	\$0 40	\$ 606,515	\$10 00	\$473,840	\$ 132,675	.....
Bureau .....	147,142	50	7,357,100	37	2,722,127	9 50	1,397,849	1,324,278	.....
Carroll .....	75,414	50	3,770,700	50	1,885,350	8 15	614,624	1,270,726	.....
Cook .....	43,318	22	952,996	45	428,848	12 40	537,143	.....	\$108,295
DeKalb .....	129,181	32	4,133,792	42	1,736,193	7 65	988,235	747,958	.....
DuPage .....	46,541	31	1,442,771	40	577,108	10 35	481,699	95,409	.....
Grundy .....	97,593	32	3,122,976	40	1,249,190	8 65	844,179	405,011	.....
Henderson .....	56,275	30	1,688,250	35	590,887	8 45	475,524	115,363	.....
Henry .....	153,720	43	6,609,960	35	2,313,486	10 30	1,583,316	730,170	.....
Iroquois .....	164,812	33	5,438,796	35	1,903,579	10 10	1,664,601	238,978	.....
Jo Daviess .....	66,147	30	1,984,410	40	793,764	7 15	472,951	320,813	.....
Kane .....	87,672	37	3,243,864	54	1,751,686	9 90	867,953	883,733	.....
Kankakee .....	99,085	31	3,071,635	45	1,382,236	9 40	931,399	450,837	.....
Kendall .....	70,110	19	1,332,090	41	546,157	10 05	704,605	.....	158,448
Knox .....	111,564	42	4,685,688	31	1,452,563	8 20	914,825	537,738	.....
Lake .....	37,532	25	938,300	49	459,767	8 20	307,762	152,005	.....
La Salle .....	153,527	37	5,865,499	35	2,052,925	8 10	1,284,069	768,856	.....
Lee .....	161,587	30	4,847,610	44	2,132,948	10 65	1,720,901	412,047	.....
Livingston .....	281,627	35	9,856,945	34	3,351,361	7 70	2,168,528	1,182,833	.....
Marshall .....	72,961	40	2,918,440	36	1,050,638	9 90	722,314	328,324	.....
McHenry .....	89,729	30	2,691,870	45	1,211,341	9 65	865,885	345,456	.....
Mercer .....	95,032	35	3,326,120	35	1,164,142	10 55	1,002,588	161,554	.....
Ogle .....	109,815	41	4,502,415	40	1,800,966	10 50	1,153,057	647,909	.....
Peoria .....	90,581	41	3,713,821	34	1,262,699	9 25	837,874	424,825	.....
Putnam .....	27,006	55	1,485,330	34	505,012	9 00	243,054	261,958	.....
Rock Island .....	32,835	35	1,149,225	40	459,690	8 70	285,664	174,026	.....
Stark .....	58,409	36	2,102,724	36	756,981	10 15	592,851	164,130	.....
Stephenson .....	81,297	36	3,034,692	35	1,062,142	8 90	750,243	311,899	.....
Warren .....	111,739	44	4,916,516	35	1,720,781	10 70	1,195,607	525,174	.....
Whiteside .....	110,390	27	2,980,530	40	1,192,212	10 90	1,203,251	.....	11,039
Will .....	111,799	33	3,689,367	38	1,401,959	10 10	1,129,170	272,789	.....
Winnebago .....	66,828	32	2,138,496	47	1,005,093	8 05	537,965	467,128	.....
Woodford .....	111,192	40	4,447,680	34	1,512,211	10 35	1,150,837	361,374	.....
<b>CENTRAL DIVISION.</b>									
Adams .....	102,921	49	5,043,129	31	1,563,370	9 95	1,024,064	539,306	.....
Brown .....	27,281	50	1,364,059	30	409,215	10 10	275,538	133,677	.....
Calhoun .....	12,123	46	557,658	32	178,450	8 80	106,682	71,768	.....
Cass .....	53,113	45	2,390,085	34	812,629	10 25	544,408	268,221	.....
Champaign .....	258,356	50	12,917,800	35	4,521,230	8 70	2,247,697	2,273,533	.....
Christian .....	137,445	43	5,910,135	33	1,950,344	9 15	1,257,622	692,722	.....
Clark .....	57,277	40	2,291,080	33	756,056	7 15	409,530	346,526	.....
Coles .....	76,180	39	2,971,020	35	1,039,857	10 80	822,744	217,113	.....
Cumberland .....	48,267	40	1,930,680	35	675,738	7 20	347,522	328,216	.....
DeWitt .....	86,130	50	4,306,500	35	1,507,275	9 30	801,009	706,266	.....
Douglas .....	80,348	48	3,856,704	35	1,349,846	8 90	715,097	634,749	.....
Edgar .....	97,323	45	4,379,535	32	1,401,451	10 25	997,561	403,890	.....
Ford .....	136,781	35	4,787,335	35	1,675,567	9 70	1,326,776	348,791	.....
Fulton .....	105,731	45	4,757,895	34	1,617,684	9 40	993,871	623,813	.....
Greene .....	60,476	55	3,326,180	32	1,064,378	10 35	625,927	438,451	.....
Hancock .....	106,537	53	5,646,461	34	1,919,797	8 25	878,930	1,040,867	.....
Jersey .....	42,122	45	1,895,490	34	644,467	7 95	331,870	309,597	.....

## OF ILLINOIS.

Counties.	Acreage, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan .....	143,248	48	6,875,904	\$0 34	\$2,337,807	\$9 8 40	\$1,203,283	\$1,134,524	.....
Macon .....	138,127	44	6,077,588	35	2,127,156	9 15	1,263,862	863,294	.....
Macoupin .....	126,631	43	5,445,133	32	1,742,442	7 85	994,053	748,389	.....
Mason .....	86,043	34	2,925,462	35	1,023,912	9 05	778,689	245,223	.....
McDonough .....	93,707	47	4,404,229	35	1,541,480	9 65	904,272	637,208	.....
McLean .....	248,948	50	12,447,400	34	4,232,116	10 00	2,489,480	1,742,636	.....
Menard .....	59,374	46	2,731,204	35	955,921	10 35	614,521	341,400	.....
Montgomery .....	109,673	32	3,509,536	32	1,123,051	7 55	828,031	295,020	.....
Morgan .....	124,174	47	5,836,178	34	1,984,300	9 20	1,142,401	841,899	.....
Moultrie .....	87,176	42	3,661,392	34	1,244,873	9 50	828,172	416,701	.....
Piatt .....	98,291	47	4,619,677	35	1,616,887	8 20	805,986	810,901	.....
Pike .....	96,774	37	3,580,638	31	1,109,998	8 65	837,095	272,903	.....
Sangamon .....	177,139	45	7,971,255	33	2,630,514	8 50	1,505,681	1,124,833	.....
Schuyler .....	39,876	45	1,794,420	35	628,047	8 70	346,921	281,126	.....
Scott .....	35,598	57	2,029,086	32	649,307	8 80	313,262	336,045	.....
Shelby .....	111,951	42	4,701,942	33	1,551,641	6 55	733,279	818,362	.....
Tazewell .....	114,620	41	4,699,420	36	1,691,791	10 50	1,203,510	488,281	.....
Vermilion .....	189,023	50	9,451,150	34	3,213,391	10 95	2,069,802	1,143,589	.....
SOUTHERN DIVISION.									
Alexander .....	12,023	33	416,724	37	154,188	8 75	110,495	43,693	.....
Bond .....	44,929	22	988,438	32	316,300	6 70	301,024	15,276	.....
Clay .....	43,951	36	1,582,236	32	506,315	6 50	285,621	220,694	.....
Clinton .....	54,012	30	1,620,360	36	583,330	6 20	334,874	248,456	.....
Crawford .....	47,888	35	1,676,080	33	553,106	7 65	366,343	186,763	.....
Edwards .....	22,667	30	680,010	36	244,804	8 20	185,869	58,935	.....
Effingham .....	56,848	40	2,273,920	33	750,394	6 70	380,882	369,512	.....
Fayette .....	73,084	40	2,923,360	35	1,023,176	9 00	657,756	365,420	.....
Franklin .....	53,303	26	1,385,878	35	485,057	5 85	311,822	173,235	.....
Gallatin .....	44,142	32	1,412,544	35	494,390	9 40	414,935	79,455	.....
Hamilton .....	57,433	24	1,378,392	34	468,653	7 15	410,646	58,007	.....
Hardin .....	16,840	25	421,000	35	147,350	10 65	179,346	.....	\$31,996
Jackson .....	35,334	29	1,024,686	35	358,640	8 10	286,205	72,435	.....
Jasper .....	47,830	34	1,626,220	32	520,390	7 35	351,550	168,840	.....
Jefferson .....	54,724	27	1,477,548	35	517,142	6 35	347,497	169,645	.....
Johnson .....	30,675	30	920,250	31	285,277	7 60	233,130	52,147	.....
Lawrence .....	40,859	35	1,430,065	35	500,523	9 15	373,860	126,663	.....
Madison .....	88,135	47	4,142,345	42	1,739,785	7 70	678,639	1,061,146	.....
Marion .....	55,077	28	1,542,156	33	508,911	5 95	327,708	181,203	.....
Massac .....	17,734	30	532,020	37	196,847	7 75	137,438	59,409	.....
Monroe .....	16,060	60	963,600	35	337,260	10 20	163,812	173,448	.....
Perry .....	25,959	25	648,975	35	227,141	5 30	137,583	89,558	.....
Pope .....	28,612	22	629,464	34	214,018	9 35	267,522	.....	53,504
Pulaski .....	13,921	32	445,472	35	155,915	9 60	133,642	22,273	.....
Randolph .....	27,752	40	1,110,080	30	333,024	10 45	290,008	43,016	.....
Richland .....	40,814	27	1,101,978	35	385,692	7 35	299,983	85,709	.....
Saline .....	40,550	30	1,216,500	30	364,950	8 85	358,867	6,083	.....
St. Clair .....	54,334	40	2,173,360	36	782,410	9 10	494,439	287,971	.....
Union .....	29,012	35	1,015,420	40	406,168	9 10	264,009	142,159	.....
Wabash .....	22,528	35	788,480	35	275,968	10 00	225,280	50,688	.....
Washington .....	42,335	25	1,058,375	35	370,431	5 80	245,543	124,888	.....
Wayne .....	71,460	27	1,929,420	32	617,414	8 40	600,264	17,150	.....
White .....	61,265	22	1,347,830	35	471,740	9 15	560,575	.....	88,835
Williamson .....	49,708	21	1,043,868	37	386,231	8 55	425,003	.....	38,772

\* If the crop were sold at the prevailing price August 1. It would return this amount to the producer.

## OATS CROP

Counties.	Acreage, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1902.	Cost of produc- tion per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	28,980	37	1,072,260	\$0 40	\$ 428,904	\$ 9 15	\$ 265,167	\$ 163,737	.....
Bureau.....	73,167	52	3,804,684	31	1,179,452	9 90	724,353	455,099	.....
Carroll.....	45,140	37	1,670,180	30	501,054	9 50	428,830	72,224	.....
Cook.....	64,652	40	2,586,080	60	1,551,648	10 75	695,009	856,639	.....
DeKalb.....	87,750	40	3,510,000	40	1,404,000	7 55	662,512	741,488	.....
DuPage.....	38,300	40	1,532,000	50	766,000	10 10	386,830	319,170	.....
Grundy.....	56,141	32	1,796,512	35	628,779	7 40	415,443	213,336	.....
Henderson.....	17,786	30	533,580	40	213,432	9 00	160,074	53,358	.....
Henry.....	70,668	40	2,826,720	34	961,085	9 85	696,080	265,005	.....
Iroquois.....	115,913	40	4,636,520	31	1,437,321	8 75	1,014,239	423,082	.....
Jo Daviess.....	35,278	35	1,234,730	33	407,461	7 15	252,238	155,223	.....
Kane.....	49,139	45	2,211,255	42	928,727	8 40	412,768	515,959	.....
Kankakee.....	84,486	40	3,379,440	31	1,047,626	7 40	625,196	422,430	.....
Kendall.....	51,175	35	1,791,125	38	680,627	8 00	409,400	271,227	.....
Knox.....	36,453	36	1,312,308	30	393,692	7 45	271,575	122,117	.....
Lake.....	35,174	30	1,055,220	52	548,714	9 60	337,670	211,044	.....
LaSalle.....	144,190	38	5,479,220	29	1,587,974	8 05	1,160,729	427,245	.....
Lee.....	94,200	38	3,579,600	26	930,696	9 80	923,160	7,536	.....
Livingston.....	185,733	41	7,615,053	35	2,665,268	7 50	1,392,997	1,272,271	.....
Marshall.....	45,244	45	2,035,980	33	671,873	8 80	398,147	273,726	.....
McHenry.....	45,524	38	1,729,912	55	951,452	9 00	409,716	541,736	.....
Mercer.....	36,801	38	1,398,438	38	531,406	7 80	287,048	244,358	.....
Ogle.....	82,574	36	2,972,664	32	951,252	7 75	639,946	311,306	.....
Peoria.....	48,773	40	1,950,920	50	975,460	9 95	485,291	490,169	.....
Putnam.....	14,310	45	643,950	45	289,777	8 50	121,635	168,142	.....
Rock Island.....	8,826	45	397,170	47	186,670	8 65	76,345	110,325	.....
Stark.....	30,907	30	927,210	40	370,884	9 10	281,254	89,630	.....
Stephenson.....	55,323	30	1,659,690	36	597,488	8 70	481,310	116,178	.....
Warren.....	54,106	39	2,110,134	32	675,243	10 30	557,292	117,951	.....
Whiteside.....	50,549	30	1,516,470	36	545,929	8 90	449,886	96,043	.....
Will.....	109,355	42	4,592,910	28	1,286,015	8 50	929,517	356,498	.....
Winnebago.....	53,426	35	1,869,910	52	972,353	7 00	373,982	598,371	.....
Woodford.....	89,547	40	3,581,880	28	1,002,926	10 85	971,585	31,341	.....
CENTRAL DIVISION.									
Adams.....	36,718	45	1,652,310	32	528,739	9 65	354,329	174,410	.....
Brown.....	7,839	32	250,848	27	67,729	9 70	76,038	.....	8,309
Calhoun.....	2,145	39	83,655	31	25,933	6 00	12,870	13,063	.....
Cass.....	12,537	45	564,165	28	157,966	9 50	119,101	38,865	.....
Champaign.....	141,321	40	5,652,840	30	1,695,852	8 50	1,201,228	494,624	.....
Christian.....	22,575	44	993,300	27	268,191	9 45	213,334	54,857	.....
Clark.....	20,939	29	607,231	28	170,025	6 50	136,103	33,922	.....
Coles.....	21,478	50	1,073,900	33	354,387	7 60	163,233	191,154	.....
Cumberland.....	15,845	36	570,520	28	159,718	8 70	137,851	21,867	.....
DeWitt.....	46,608	43	2,004,144	32	641,326	8 15	379,855	261,471	.....
Douglas.....	25,283	47	1,188,301	29	344,607	7 75	195,943	148,664	.....
Edgar.....	30,247	45	1,361,115	25	340,279	7 55	228,365	111,914	.....
Ford.....	80,098	39	3,123,822	30	937,147	8 55	684,838	252,309	.....
Fulton.....	26,019	47	1,222,893	29	354,639	9 25	240,676	113,963	.....
Greene.....	5,480	45	246,600	32	78,912	8 20	44,936	33,976	.....
Hancock.....	46,025	40	1,841,000	32	589,120	8 25	379,706	209,414	.....
Jersey.....	6,092	37	225,404	37	83,399	6 50	39,598	43,801	.....

## OF ILLINOIS.

Counties.	Average, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1902.	Cost of produc- tion per acre.	Total cost of production.	Profit.	Loss.
Logan .....	52,707	47	2,477,229	30 30	\$ 743,169	8 70	\$458,551	\$284,618	.....
Macon.....	53,400	50	2,670,000	30	801,000	8 55	472,590	328,410	.....
Maconpin.....	28,538	32	913,216	32	292,229	8 75	249,707	42,522	.....
Mason.....	21,212	33	806,056	39	314,362	8 25	174,999	139,363	.....
McDonough.....	51,071	40	2,042,840	33	674,137	9 85	503,049	171,088	.....
McLean.....	40,808	40	1,632,320	31	506,019	9 85	401,959	104,060	.....
Menard.....	17,799	47	836,553	30	250,966	9 50	169,090	81,876	.....
Montgomery.....	40,415	27	1,091,205	29	316,449	5 90	238,448	78,001	.....
Morgan.....	31,979	48	1,534,992	28	429,798	8 00	255,832	173,966	.....
Montrie.....	26,112	44	1,148,928	27	310,210	8 80	229,786	80,424	.....
Piatt.....	49,557	32	1,585,824	29	459,889	7 85	389,022	70,867	.....
Pike.....	12,498	35	437,430	23	100,609	9 25	115,606	.....	\$14,997
Sangamon.....	34,082	46	1,567,772	31	486,009	8 65	294,809	191,200	.....
Schuyler.....	7,903	45	355,635	30	106,690	7 95	62,829	43,861	.....
Scott.....	3,130	40	125,200	37	46,324	8 65	27,074	19,250	.....
Shelby.....	39,708	27	1,072,116	26	278,750	6 35	252,146	26,604	.....
Tazewell.....	50,811	40	2,032,440	34	691,030	10 45	530,975	160,055	.....
Vermilion.....	63,597	47	2,989,059	26	777,155	9 05	575,553	201,602	.....
SOUTHERN DIVISION.									
Alexander.....	937	22	20,614	47	9,688	7 35	6,887	2,801	.....
Bond.....	19,843	27	535,761	29	155,371	7 35	145,846	9,525	.....
Clay.....	23,149	32	740,768	26	192,600	5 55	128,477	64,123	.....
Clinton.....	34,478	28	965,384	35	337,884	7 30	251,689	86,195	.....
Crawford.....	9,403	29	272,687	28	76,362	7 70	72,403	3,949	.....
Edwards.....	11,405	19	216,695	29	62,841	5 95	67,860	.....	5,019
Effingham.....	37,100	27	1,001,700	30	300,510	7 40	274,540	25,970	.....
Fayette.....	23,514	25	587,850	35	205,747	8 40	197,518	8,229	.....
Franklin.....	19,070	18	343,260	35	120,141	6 80	129,676	.....	9,535
Gallatin.....	4,223	30	126,690	39	49,409	8 25	34,840	14,569	.....
Hamilton.....	19,130	23	439,990	25	109,998	7 60	145,388	.....	35,390
Hardin.....	3,147	24	75,528	35	26,435	6 50	20,445	5,980	.....
Jackson.....	9,288	18	167,184	35	58,514	7 30	67,802	.....	9,288
Jasper.....	11,100	27	299,700	29	86,913	6 45	71,595	15,318	.....
Jefferson.....	20,878	27	563,706	27	152,201	6 00	125,268	26,933	.....
Johnson.....	9,784	20	195,680	36	70,445	6 35	62,128	8,317	.....
Lawrence.....	7,265	28	203,420	27	54,923	6 25	45,406	9,517	.....
Madison.....	23,323	32	746,336	41	305,998	9 00	209,907	96,091	.....
Marion.....	20,824	30	624,720	31	193,663	5 60	116,614	77,049	.....
Massac.....	3,463	20	69,260	43	29,782	6 70	23,202	6,580	.....
Monroe.....	6,434	28	180,152	43	77,465	8 30	53,402	24,063	.....
Perry.....	19,627	25	490,675	27	132,480	5 50	107,948	24,532	.....
Pope.....	6,636	15	99,540	40	39,816	8 00	53,088	.....	13,272
Pulaski.....	1,868	24	44,832	54	24,209	6 95	12,983	11,226	.....
Randolph.....	25,085	25	702,380	37	259,881	8 85	222,002	37,879	.....
Richland.....	21,847	25	546,175	27	147,467	7 50	163,852	.....	16,385
Saline.....	27,233	27	735,291	27	198,528	6 60	179,738	18,790	.....
St. Clair.....	9,545	35	334,075	32	106,904	6 90	65,860	41,044	.....
Union.....	8,832	20	176,640	40	70,656	7 80	68,890	1,766	.....
Wabash.....	6,661	30	199,830	33	65,944	8 15	54,287	11,657	.....
Washington.....	37,891	29	1,098,839	35	384,597	6 00	227,346	157,251	.....
Wayne.....	17,584	30	527,520	30	158,256	6 95	122,209	36,047	.....
White.....	17,370	28	486,360	30	145,908	8 00	133,960	6,948	.....
Williamson.....	17,853	35	624,855	50	312,427	7 75	138,361	174,066	.....

\* If the crop had been sold at prevailing prices August 1, it would have returned this amount to the producer.

## WINTER RYE CROP

Counties.	Acreage, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1902.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
<b>NORTHERN DIVISION.</b>									
Boone .....	3,080	14	43,120	\$0 49	\$ 21,128	\$11 20	\$ 34,496	.....	\$ 13,368
Bureau .....	3,162	19	41,078	47	19,307	9 80	31,188	.....	1,881
Carroll .....	5,592	13	72,696	45	32,713	9 50	53,124	.....	20,411
Cook .....	2,200	35	77,000	50	38,500	8 95	19,600	\$18,810	.....
DeKalb .....	2,889	19	54,891	51	27,994	9 55	27,590	404	.....
DuPage .....	2,275	18	40,950	56	22,932	9 15	20,816	2,116	.....
Grundy .....	74	20	1,480	50	740	10 35	766	.....	26
Henderson .....	1,566	20	31,320	50	15,660	9 45	14,799	861	.....
Henry .....	6,208	30	186,240	47	87,533	9 70	60,218	27,315	.....
Iroquois .....	542	15	8,130	50	4,065	7 50	4,065	.....	.....
Jo Daviess .....	4,099	20	81,980	47	38,531	7 70	31,562	6,969	.....
Kane .....	4,577	27	123,579	48	59,318	10 90	49,889	9,429	.....
Kankakee .....	4,053	19	77,007	48	36,963	7 60	30,803	6,160	.....
Kendall .....	1,232	15	18,480	45	8,316	9 20	11,334	.....	3,018
Knox .....	1,054	22	23,188	47	10,898	9 85	10,382	516	.....
Lake .....	1,045	21	21,945	56	12,289	9 60	10,032	2,257	.....
La Salle .....	573	15	8,595	47	4,040	10 00	5,730	.....	1,690
Lee .....	3,473	20	69,460	45	31,257	9 70	33,688	.....	2,431
Livingston .....	827	19	15,713	59	9,271	8 60	7,112	2,159	.....
Marshall .....	181	20	3,620	50	1,810	9 35	1,692	118	.....
McHenry .....	1,347	22	29,634	63	18,669	9 65	12,998	5,671	.....
Mercer .....	4,544	21	95,424	53	50,575	9 35	42,486	8,089	.....
Ogle .....	2,502	18	45,036	51	22,968	9 80	24,520	.....	1,552
Peoria .....	692	22	15,224	46	7,003	10 20	7,058	.....	55
Putnam .....	1,073	15	16,095	48	7,726	9 20	8,872	.....	2,146
Rock Island .....	1,477	15	22,155	60	13,293	8 35	12,333	960	.....
Stark .....	612	16	9,792	45	4,406	8 10	4,957	.....	551
Stephenson .....	12,769	20	255,380	50	127,690	8 30	105,983	21,707	.....
Warren .....	1,221	19	23,199	45	10,439	9 15	11,172	.....	733
Whiteside .....	6,644	16	106,304	51	54,215	9 20	61,125	.....	6,910
Will .....	2,151	22	47,322	48	22,714	8 65	18,606	4,108	.....
Winnebago .....	9,786	22	215,292	59	127,022	8 95	87,585	39,437	.....
Woodford .....	1,108	20	22,160	49	10,858	9 50	10,526	332	.....
<b>CENTRAL DIVISION.</b>									
Adams .....	444	18	7,992	50	3,996	9 70	4,307	.....	311
Brown .....	42	22	924	45	416	7 90	332	84	.....
Calhoun .....	25	20	500	49	245	8 95	224	21	.....
Cass .....	423	17	7,191	50	3,595	7 15	3,024	571	.....
Champaign .....	439	21	9,219	47	4,333	8 30	3,644	689	.....
Christian .....	187	19	3,553	46	1,634	8 50	1,589	45	.....
Clark .....	502	10	5,020	50	2,510	7 15	3,589	.....	1,079
Coles .....	209	14	2,926	48	1,404	9 75	2,038	.....	634
Cumberland .....	176	15	2,640	48	1,267	6 35	1,118	149	.....
DeWitt .....	326	25	8,150	45	3,667	9 25	3,015	652	.....
Douglas .....	284	19	5,396	48	2,590	10 55	2,996	.....	406
Edgar .....	1,192	16	19,072	50	9,536	6 85	8,165	1,371	.....
Ford .....	198	20	3,960	50	1,980	6 45	1,277	703	.....
Fulton .....	695	27	18,765	43	8,069	10 85	7,541	528	.....
Greene .....	74	22	1,628	46	749	9 45	699	50	.....
Hancock .....	653	20	13,060	50	6,530	9 10	5,942	588	.....
Jersey .....	13	20	260	55	143	8 20	107	36	.....

## OF ILLINOIS.

Counties.	Acreage, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1902.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan .....	162	20	3,240	\$0 46	\$ 1,490	\$ 8 60	\$ 1,393	\$ 97	.....
Macon .....	222	22	4,884	42	2,051	8 10	1,798	253	.....
Macoupin .....	312	16	4,992	47	2,346	8 50	2,652	.....	\$ 306
Mason .....	786	13	10,218	47	4,802	8 70	6,838	.....	2,036
McDonough .....	321	20	6,420	52	3,338	11 75	3,772	.....	434
McLean .....	912	22	20,064	45	9,029	10 20	9,302	.....	273
Menard .....	35	23	770	45	346	9 45	331	15	.....
Montgomery .....	370	19	7,030	50	3,515	7 35	2,719	796	.....
Morgan .....	1,658	29	48,082	46	22,118	9 20	15,254	6,864	.....
Moultrie .....	131	17	2,227	46	1,024	7 05	923	101	.....
Piatt .....	208	20	4,160	45	1,872	7 55	1,570	302	.....
Pike .....	153	18	2,754	45	1,239	9 25	1,415	.....	176
Sangamon .....	791	19	15,029	48	7,214	11 05	8,740	.....	1,526
Schuyler .....	284	30	8,520	45	3,834	6 80	1,931	1,903	.....
Scott .....	203	19	3,857	49	1,890	10 30	2,091	.....	201
Shelby .....	606	15	9,090	45	4,090	11 75	7,120	.....	3,030
Tazewell .....	1,414	17	24,038	47	11,298	8 05	11,383	.....	85
Vermilion .....	695	25	17,375	50	8,687	7 95	5,525	3,162	.....
SOUTHERN DIVISION.									
Alexander .....	3	16	48	55	26	6 60	20	6	.....
Bond .....	184	15	2,760	46	1,270	7 55	1,389	.....	119
Clay .....	41	9	369	48	177	7 30	299	.....	122
Clinton .....	266	20	5,320	50	2,660	9 35	2,487	173	.....
Crawford .....	60	8	480	61	292	6 10	366	.....	74
Edwards .....	15	16	240	55	132	9 50	142	.....	10
Effingham .....	314	10	3,140	45	1,413	7 60	2,386	.....	973
Fayette .....	515	27	13,905	55	7,648	8 30	4,274	3,374	.....
Franklin .....	44	16	704	55	387	8 00	352	35	.....
Gallatin .....	6	16	96	55	53	8 85	53	.....	.....
Hamilton .....	14	16	224	65	146	8 90	125	21	.....
Hardin .....	4	16	64	55	35	11 75	47	.....	12
Jackson .....	88	16	1,408	55	774	8 25	726	48	.....
Jasper .....	49	15	735	53	389	6 00	294	95	.....
Jefferson .....	52	16	832	55	458	9 05	471	.....	13
Johnson .....	79	13	1,027	60	616	7 80	616	.....	.....
Lawrence .....	115	16	1,840	55	1,012	8 55	923	29	.....
Madison .....	217	15	3,255	50	1,627	10 90	2,367	.....	738
Marion .....	240	16	3,840	55	2,112	6 50	1,560	552	.....
Massac .....	53	10	530	65	334	7 80	413	.....	69
Monroe .....	1,109	20	22,180	58	12,864	7 85	8,706	4,158	.....
Perry .....	136	15	2,040	60	1,224	7 65	1,040	184	.....
Pope .....	87	16	1,392	55	766	9 25	805	.....	39
Pulaski .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph .....	197	12	2,364	61	1,442	9 10	1,793	.....	351
Richland .....	55	9	495	55	272	11 00	605	.....	333
Saline .....	22	16	352	55	194	5 95	131	63	.....
St. Clair .....	200	22	4,400	45	1,980	10 70	2,140	.....	160
Union .....	120	16	1,920	60	1,152	6 60	792	360	.....
Wabash .....	55	16	880	55	484	9 70	533	.....	49
Washington .....	383	18	6,894	52	3,585	7 30	2,796	789	.....
Wayne .....	5	27	135	57	77	8 00	40	37	.....
White .....	212	16	3,392	55	1,866	8 25	1,749	117	.....
Williamson .....	123	15	1,845	60	1,107	8 35	1,027	80	.....

\* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.



## OF ILLINOIS.

Counties.	Acreage, 1902, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1902.	Cost of produc- tion per acre.	Total cost of production.	Profit.	Loss.
Logan .....	22	29	638	\$0 46	\$ 293	\$ 9 50	\$ 209	\$ 84	
Macon.....									
Macoupin.....	32	29	928	46	427	9 50	304	123	
Mason.....									
McDonough.....									
McLean.....	32	29	928	46	427	11 05	354	73	
Menard.....									
Montgomery.....	22	29	638	46	293	6 60	145	148	
Morgan.....									
Moultrie.....	4	29	116	46	53	9 50	38	15	
Piatt.....									
Pike.....	16	29	464	46	213	9 50	152	61	
Sangamon.....	27	29	783	46	360	10 35	279	81	
Schuyler.....	5	29	145	46	67	9 50	47	20	
Scott.....									
Shelby.....	6	29	174	46	80	9 50	57	23	
Tazewell.....	353	29	10,237	46	4,709	11 85	4,183	526	
Vermilion.....	48	29	1,392	46	640	9 50	456	184	
SOUTHERN DIVISION.									
Alexander.....									
Bond.....									
Clay.....	4	29	116	46	53	9 00	36	17	
Clinton.....	6	29	174	46	80	9 00	54	26	
Crawford.....	1	29	29	46	13	9 00	9	4	
Edwards.....									
Effingham.....	1	29	116	46	53	9 00	36	17	
Fayette.....									
Franklin.....									
Gallatin.....	1	29	29	46	13	9 00	9	4	
Hamilton.....	1	20	20	60	12	9 00	9	3	
Hardin.....	1	29	29	46	13	9 00	9	4	
Jackson.....	22	29	638	46	293	9 00	198	95	
Jasper.....	29	29	841	46	387	9 00	261	126	
Jefferson.....									
Johnson.....									
Lawrence.....	3	29	87	46	40	9 00	27	13	
Madison.....	164	29	4,756	46	2,188	10 20	1,673	515	
Marion.....	1	29	29	46	13	9 00	9	4	
Massac.....									
Monroe.....	7	29	203	46	93	8 15	57	36	
Perry.....	5	29	145	46	67	7 35	37	30	
Pope.....	1	29	29	46	13	9 00	9	4	
Pulaski.....									
Randolph.....	48	29	1,392	46	640	10 60	509	131	
Richland.....	1	29	29	46	13	9 00	9	4	
Saline.....									
St. Clair.....	616	29	17,864	46	8,217	9 00	5,544	2,673	
Union.....	2	29	58	46	27	10 85	22	5	
Wabash.....									
Washington.....	26	29	754	46	347	9 00	234	113	
Wayne.....	19	29	551	46	253	9 00	171	82	
White.....	1	29	29	46	13	9 00	9	4	
Williamson.....	6	29	174	46	80	8 50	51	29	

\* If the crop had been sold at prevailing price August 1, it would have returned this amount to the producer.

## WINTER AND SPRING WHEAT

*Statement of the area under cultivation in the United States, and the production for a series of years.*

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885.....	22,148,543	211,845,000	12,040,703	145,267,000
1886.....	24,534,579	302,412,000	12,271,605	154,806,000
1887.....	24,223,201	292,877,000	13,418,582	163,462,000
1888.....	23,953,800	277,952,000	13,382,338	137,916,000
1889.....	25,384,702	332,243,000	12,739,157	158,317,000
1890.....	23,520,104	255,374,000	12,567,050	143,888,000
1891.....	26,581,284	392,495,000	13,335,613	219,285,000
1892.....	26,209,465	359,418,000	12,344,965	156,531,000
1893.....	23,118,336	278,469,348	11,511,082	117,662,377
1894.....	23,518,935	329,290,230	11,363,501	130,977,186
1895.....	22,609,322	261,242,134	11,438,010	205,860,813
1896.....	22,793,717	267,934,004	11,824,929	159,750,342
1897.....	22,925,623	307,968,570	16,539,443	222,180,598
1898.....	25,744,848	382,492,032	18,310,430	292,656,673
1899.....	25,357,592	291,706,229	19,234,924	255,597,614
1900.....	26,235,897	350,025,409	16,259,488	172,204,096
1901.....	30,239,701	458,834,501	19,655,813	289,625,717
1902.....	28,581,426	411,788,666	17,620,998	258,274,312

## BUSHEL MEASURE.

*The following table shows the legal number of pounds per bushel of the following articles in the states named.*

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat.....	60	60	60	60	60	60	60
Corn, shelled.....	56	56	56	56	56	56	58
Corn, in ear.....	70	68	70	70	70	70	70
Oats.....	32	32	32	32	32	32	32
Barley.....	48	48	48	48	48	48	48
Rye.....	56	56	56	56	56	56	56
Buckwheat.....	48	50	52	48	52	52	48
White beans.....	60	60	60	60	60	60	62
Potatoes.....	60	60	60	60	60	60	60
Sweet Potatoes.....	56	55	50	54	46	56	55
Turnips.....	58	55	55	42	55	42	55
Onions.....	54	48	57	57	57	57	57
Dried peaches.....	28	33	33	28	33	33	32
Dried apples.....	22	25	24	25	24	24	24
Bran.....	20	..	20	20	20	20	20
Clover seed.....	60	60	60	60	60	60	60
Timothy seed.....	45	45	45	45	45	45	44
Hungarian grass seed.....	50	48	48	48	48	48	44
Bluegrass seed.....	14	14	14	14	14	14	15
Hemp seed.....	44	44	44	44	44	44	44
Flaxseed.....	56	56	56	56	56	56	55
Stone coal.....	..	70	90	..	80	80	60
Charcoal.....	22	22	22	22	22	22	22
Coarse salt (domestic).....	56	56	56	56	56	56	50
Malt.....	38	38	38	34	36	38	34

## HORSES AND MULES ON FARMS AND RANCHES.

*Number of animals, and their value January 1, 1903.*

(As estimated by the United States Department of Agriculture.)

STATES AND TERRITORIES	HORSES.			MULES.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama.....	147,769	\$53.10	\$ 7,846,319	155,339	\$69.89	\$10,856,028
Arizona.....	111,061	23.48	2,606,176	3,738	43.55	162,807
Arkansas.....	241,259	46.81	11,293,408	144,240	66.23	9,552,956
California.....	370,716	60.66	22,485,881	67,708	72.02	4,876,600
Colorado.....	205,336	38.49	7,904,363	9,284	55.46	514,917
Connecticut.....	51,737	78.72	4,072,673	.....	.....	.....
Delaware.....	33,730	67.03	2,260,899	5,229	92.21	482,186
Florida.....	44,695	61.26	2,737,863	14,129	95.64	1,351,258
Georgia.....	120,715	65.82	7,946,663	193,271	88.45	17,093,854
Idaho.....	148,279	33.64	4,988,597	1,536	46.97	72,145
Illinois.....	1,077,188	78.52	84,583,390	107,699	83.89	9,034,795
Indiana.....	649,058	73.68	47,824,869	54,669	76.47	4,180,663
Indian Territory.....	186,483	34.20	6,377,720	40,583	59.22	2,403,204
Iowa.....	1,144,570	69.69	79,760,061	45,914	74.06	3,400,365
Kansas.....	880,715	56.93	50,139,464	93,580	65.91	6,168,149
Kentucky.....	366,746	61.03	22,384,304	140,222	73.04	10,242,879
Louisiana.....	183,086	47.56	8,708,344	132,231	89.22	11,797,399
Maine.....	108,573	81.34	8,830,879	.....	.....	.....
Maryland.....	140,851	72.22	10,172,615	17,380	94.51	1,642,526
Massachusetts.....	70,875	82.39	5,839,544	.....	.....	.....
Michigan.....	542,589	79.30	43,028,264	2,713	61.39	166,549
Minnesota.....	661,963	71.37	47,242,315	8,083	71.22	575,650
Mississippi.....	242,431	52.38	12,699,325	197,611	72.59	14,344,528
Missouri.....	809,968	60.77	49,218,675	209,163	71.56	14,967,730
Montana.....	246,570	29.41	7,251,264	3,424	38.49	131,784
Nebraska.....	772,231	55.66	42,983,085	47,659	67.44	3,214,225
Nevada.....	76,011	34.94	2,655,629	2,152	44.51	95,777
New Hampshire.....	54,007	77.83	4,203,166	.....	.....	.....
New Jersey.....	94,287	95.93	9,045,374	4,974	103.22	513,406
New Mexico.....	118,298	22.69	2,683,832	4,900	38.81	190,182
New York.....	618,909	89.46	55,370,194	3,714	88.35	328,124
North Carolina.....	162,438	71.16	11,558,399	138,048	85.54	11,808,815
North Dakota.....	358,770	70.07	25,139,076	7,032	80.64	567,056
Ohio.....	793,992	79.86	63,404,695	15,515	75.65	1,173,720
Oklahoma.....	325,129	47.07	15,302,858	59,403	65.33	3,880,789
Oregon.....	233,943	50.63	11,843,718	7,086	52.32	370,767
Pennsylvania.....	578,247	81.38	47,055,151	37,035	91.43	3,386,185
Rhode Island.....	10,759	91.24	981,599	.....	.....	.....
South Carolina.....	72,540	72.13	5,232,590	103,468	94.73	9,801,640
South Dakota.....	449,114	53.90	24,208,102	6,825	57.53	392,646
Tennessee.....	289,463	56.46	16,344,131	172,549	71.11	12,270,225
Texas.....	1,291,458	30.12	38,901,293	407,161	51.24	20,861,205
Utah.....	104,266	37.60	3,920,265	2,024	45.54	92,180
Vermont.....	86,517	72.24	6,249,993	.....	.....	.....
Virginia.....	262,532	65.96	17,317,008	42,019	83.39	3,503,870
Washington.....	216,988	60.77	13,187,130	2,251	69.72	156,939
West Virginia.....	167,889	63.63	10,651,014	10,297	70.67	727,712
Wisconsin.....	519,738	78.85	40,981,046	4,749	67.61	321,100
Wyoming.....	113,444	28.94	3,282,736	1,481	52.86	78,292
The United States.....	16,557,373	62.25	1,030,705,959	2,728,088	72.49	197,753,327

## CATTLE ON FARMS AND RANCHES.

*Number of animals, and their value, January 1, 1903.*

As estimated by the United States Agricultural Department.

STATES AND TERRITORIES.	MILCH COWS.			OTHER CATTLE.		
	Number.	Average Price Per Head.	Value.	Number.	Average Price Per Head.	Value.
Alabama .....	234,792	\$18 62	4,371,827	399,319	\$ 7 45	2,975,843
Arizona .....	18,486	37 58	694,704	551,328	16 56	9,129,446
Arkansas .....	272,629	19 93	5,433,496	455,305	9 05	4,122,422
California .....	337,482	40 43	13,644,397	1,111,767	24 51	27,244,079
Colorado .....	120,569	33 24	4,007,714	1,286,300	19 04	24,491,409
Connecticut .....	128,281	39 25	5,035,147	88,377	20 33	1,796,388
Delaware .....	34,435	32 86	1,131,534	21,606	19 80	427,850
Florida .....	82,047	21 60	1,772,215	544,298	8 62	4,691,361
Georgia .....	274,604	21 94	6,024,812	623,033	9 32	5,806,173
Idaho .....	54,082	35 42	1,915,584	362,089	21 81	7,898,899
Illinois .....	985,769	35 32	34,817,861	1,700,716	26 49	45,054,861
Indiana .....	558,702	32 11	17,939,921	913,860	22 81	20,844,059
Indian Territory .....	105,674	26 17	2,765,489	1,187,399	16 59	19,697,759
Iowa .....	1,390,912	30 03	41,769,087	3,574,012	23 10	82,544,665
Kansas .....	706,309	28 35	20,023,860	2,741,236	22 53	61,747,445
Kentucky .....	298,570	26 69	7,968,833	508,918	19 07	9,706,192
Louisiana .....	164,706	24 81	4,086,356	421,818	10 99	4,635,570
Maine .....	183,581	31 59	5,799,324	123,677	17 46	2,158,855
Maryland .....	145,992	29 61	4,322,823	133,992	18 56	2,486,244
Massachusetts .....	181,481	39 00	7,077,759	93,400	16 34	1,526,566
Michigan .....	534,605	34 52	18,454,565	736,441	17 99	13,246,509
Minnesota .....	788,884	28 45	22,443,750	1,002,668	13 35	13,388,324
Mississippi .....	264,030	19 43	5,130,103	436,219	9 02	3,935,174
Missouri .....	575,658	28 35	16,319,904	1,405,081	21 54	30,263,330
Montana .....	52,380	40 12	2,101,486	1,048,559	27 24	28,560,233
Nebraska .....	618,894	28 33	17,533,267	2,403,999	19 71	47,384,737
Nevada .....	16,010	37 33	597,653	364,165	22 35	8,138,873
New Hampshire .....	123,667	32 50	4,019,178	101,198	18 21	1,842,674
New Jersey .....	172,347	39 69	6,840,452	82,890	19 82	1,643,149
New Mexico .....	18,657	34 84	650,010	872,471	17 45	15,220,959
New York .....	1,576,503	35 28	55,619,026	955,408	16 24	15,512,188
North Carolina .....	201,460	19 81	3,990,923	307,772	9 84	3,029,152
North Dakota .....	166,665	32 87	5,478,279	570,956	22 40	12,788,267
Ohio .....	767,516	33 46	25,681,085	1,190,024	22 24	26,467,081
Oklahoma .....	183,122	26 76	4,900,345	1,312,620	19 01	24,947,783
Oregon .....	129,713	35 63	4,621,674	570,044	20 61	11,750,484
Pennsylvania .....	1,044,625	31 54	32,947,472	823,143	16 56	13,630,431
Rhode Island .....	24,498	38 30	938,273	10,875	17 53	190,647
South Carolina .....	109,715	22 92	2,514,668	171,459	9 76	1,673,542
South Dakota .....	378,679	28 10	10,640,880	1,456,291	20 49	29,836,195
Tennessee .....	282,557	22 97	6,490,334	442,405	12 47	5,514,798
Texas .....	813,852	22 26	18,116,346	8,007,910	13 70	109,698,754
Utah .....	68,808	32 82	2,258,279	254,326	19 65	4,997,689
Vermont .....	282,546	28 18	7,962,146	225,893	13 34	3,012,775
Virginia .....	257,859	25 33	6,531,568	449,679	17 44	7,842,844
Washington .....	141,701	38 55	5,462,574	309,909	22 24	6,893,804
West Virginia .....	178,628	28 44	5,080,180	359,593	20 19	7,259,350
Wisconsin .....	1,032,955	31 01	32,031,935	1,148,698	15 54	17,845,142
Wyoming .....	19,587	38 46	753,316	796,060	23 31	18,553,928
The United States .....	17,105,227	30 21	516,711,914	44,659,206	18 45	824,054,902

## SHEEP AND HOGS ON FARMS AND RANCHES.

*Number of animals, and their value, January 1, 1903.*

(As Estimated by the United States Agricultural Department.)

STATES AND TERRITORIES.	SHEEP.			HOGS.		
	Number.	Average Price Per Head.	Value.	Number.	Average Price Per Head.	Value.
Alabama .....	212,797	\$ 1 55	330,558	1,114,083	\$ 4 58	5,102,500
Arizona .....	1,099,180	2 54	2,794,334	16,112	7 53	121,323
Arkansas .....	177,414	1 62	287,039	1,013,409	4 52	4,580,609
California .....	2,365,884	2 92	6,915,716	511,311	7 63	3,901,303
Colorado .....	2,337,365	2 21	5,156,461	75,133	8 49	637,879
Connecticut .....	34,600	4 69	162,191	46,041	14 64	674,040
Delaware .....	12,067	3 82	46,150	46,543	10 99	511,508
Florida .....	99,067	1 98	196,253	395,528	3 00	1,186,584
Georgia .....	297,484	1 80	536,186	1,425,285	5 23	7,454,211
Idaho .....	4,541,815	2 56	11,612,513	119,611	7 54	901,867
Illinois .....	988,174	3 84	3,792,909	3,747,495	9 43	35,338,878
Indiana .....	1,355,436	3 44	4,667,308	2,712,297	8 24	22,349,327
Indian Territory .....	26,349	2 76	72,715	561,444	6 18	3,469,724
Iowa .....	898,040	3 58	3,211,571	7,438,655	8 97	66,724,735
Kansas .....	271,360	3 00	813,891	1,875,692	8 52	15,980,896
Kentucky .....	790,966	2 62	2,072,726	998,431	5 99	5,980,602
Louisiana .....	178,439	1 83	326,026	676,429	4 93	3,334,795
Maine .....	597,446	2 92	1,158,793	66,015	11 00	726,165
Maryland .....	165,902	3 58	597,342	290,353	8 63	2,505,746
Massachusetts .....	48,231	4 57	220,537	69,127	13 63	945,657
Michigan .....	2,465,221	3 25	8,014,680	999,183	8 76	8,752,843
Minnesota .....	564,107	2 93	1,650,408	1,244,663	9 35	11,637,599
Mississippi .....	199,456	1 60	319,290	1,078,291	5 12	5,520,850
Missouri .....	810,543	2 99	2,420,200	3,050,487	7 33	22,360,070
Montana .....	8,932,311	2 48	22,137,839	51,745	10 84	560,916
Nebraska .....	536,239	2 76	1,481,950	2,889,133	8 73	25,222,131
Nevada .....	1,034,826	2 89	2,991,166	14,158	7 00	99,106
New Hampshire .....	89,788	2 78	249,647	50,225	11 42	573,570
New Jersey .....	47,037	4 24	199,597	157,213	11 77	1,850,397
New Mexico .....	5,677,156	1 72	9,754,490	21,383	6 93	148,184
New York .....	1,397,845	3 73	5,219,273	631,886	10 87	6,868,601
North Carolina .....	220,682	1 79	395,749	1,017,154	5 39	5,482,460
North Dakota .....	827,781	2 98	2,462,979	175,403	10 17	1,783,849
Ohio .....	3,447,786	3 12	10,743,991	2,756,096	8 75	24,115,840
Oklahoma .....	67,623	2 63	177,923	472,528	7 50	3,543,960
Oregon .....	3,569,754	2 54	9,052,183	271,704	6 79	1,844,870
Pennsylvania .....	1,133,437	3 40	3,850,625	970,953	10 13	9,835,754
Rhode Island .....	10,393	3 89	40,429	12,452	11 85	147,556
South Carolina .....	61,291	2 02	123,752	614,972	5 88	3,616,035
South Dakota .....	918,065	2 86	2,621,718	804,329	9 62	7,737,645
Tennessee .....	326,498	2 19	714,313	1,043,231	5 66	5,904,687
Texas .....	1,736,603	2 04	3,541,803	2,312,315	4 40	10,174,186
Utah .....	3,570,070	2 40	8,561,386	58,575	9 15	535,961
Vermont .....	273,876	3 12	853,700	88,624	10 11	895,989
Virginia .....	596,160	2 89	1,725,465	752,047	5 69	4,279,147
Washington .....	1,146,583	2 90	3,330,708	181,326	8 30	1,505,006
West Virginia .....	705,382	2 73	1,926,115	300,686	7 42	2,231,090
Wisconsin .....	1,473,197	3 04	4,476,457	1,686,885	8 98	15,148,227
Wyoming .....	5,826,150	2 46	14,306,695	15,983	10 56	168,780
The United States .....	63,964,876	2 63	168,315,750	46,922,624	7 78	364,973,688

TABLE SHOWING DATE OF

*Of each year from the winter of 1887-88 to the winter of 1902-1903 at prominent longitude of*

(Collated from the United States Department

	Latitude.	Longitude.	WINTER OF					
			1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
Galveston.....	29.18	94.47	(1) .....	(1) .....	(1) .....	(1) .....	Jan. 14..	Dec. 27..
New Orleans.....	29.58	90.4	Dec. 25..	Nov. 28..	Nov. 18	Nov. ....	Nov. 30..	" 27..
Savannah.....	32.5	81.5	Oct. 31..	" 11..	" 19	" .....	" 18..	Nov. 12..
Vicksburg.....	32.22	90.53	" 13..	" 11..	Oct. 7	Oct. 2	Oct. 19..	" 11..
Charleston.....	32.47	79.56	" 22..	" 26..	Nov. 19	Nov. ....	Nov. 30..	" 12..
Little Rock.....	34.45	92.6	" 30..	" 28..	Oct. 8	Oct. 2	Oct. 23..	Oct. 8..
Memphis.....	35.9	90.3	" 11..	Oct. 3..	" 7	" .....	" 23..	" 26..
Nashville.....	36.10	86.47	Sept. 24..	Sept. 29..	Sept. 28	" 1	" 16..	" 28..
Cairo.....	37.0	89.10	Oct. 12..	" 28..	" 6	" 17	" 20..	" 25..
St. Louis.....	38.38	90.12	" 12..	Oct. 3..	" 18	" 20	" 15..	" 25..
Washington.....	38.54	77.2	Sept. 26..	Sept. 30..	" 28	" 9	" 29..	" 6..
Cincinnati.....	39.6	84.30	Oct. 12..	" 30..	" 18	" 15	" 12..	" 6..
Baltimore.....	39.18	76.37	" 16..	" 29..	" 19	" 22	" 29..	" 6..
Leavenworth.....	39.19	94.57	" 11..	" 28..	" 25	Sept. 13	" 7..	" 8..
Denver.....	39.45	105.0	Sept. 28..	Oct. 8..	" 5	" 8	" 4..	" 12..
Indianapolis.....	39.46	86.10	" 24..	" 3..	" 21	" 14	" 6..	" 24..
Springfield, Ill.....	39.48	89.39	" 24..	Sept. 13..	" 18	" 13	" 5..	" 23..
Philadelphia.....	39.57	75.9	" 17..	Oct. 3..	" 23	" 25	" 29..	Nov. 6..
Keokuk.....	40.22	91.26	" 24..	Sept. 28..	" 19	" 18	" 20..	Oct. 23..
Pittsburgh.....	40.32	80.2	Oct. 14..	Oct. 4..	Oct. 9	" 28	" 17..	" 24..
Omaha.....	41.16	95.56	" 11..	Sept. 30..	Sept. 18	" 13	" 7..	" 9..
New York.....	40.43	74.0	Sept. 25..	Oct. 9..	Oct. 5	Oct. 9	" 28..	Nov. 6..
Cleveland.....	41.30	81.42	" 26..	" 10..	" 16	" 15	" 12..	" 5..
Davenport.....	41.30	90.38	" 24..	Sept. 24..	Sept. 27	Sept. 13	" 9..	Oct. 21..
Des Moines.....	41.35	93.37	Oct. 11..	" 13..	" 5	" 22	" 5..	" 19..
Toledo.....	41.40	83.34	Sept. 24..	" 14..	" 13	Oct. 15	" 13..	" 6..
Chicago.....	41.52	87.38	" 24..	" 14..	" 6	Sept. 28	" 22..	" 8..
Detroit.....	42.20	83.3	" 24..	Aug. 24..	" 19	Aug. 28	" 13..	" 5..
Dubuque.....	42.30	90.44	Aug. 24..	Sept. 28..	" 16	Sept. 18	" 10..	" 9..
Albany.....	42.39	73.45	Sept. 17..	" 17..	" 22	" 22	" 12..	" 31..
Buffalo.....	42.53	78.53	" 25..	" 14..	" 23	" 25	" 12..	" 2..
Yankton.....	42.54	97.28	" 23..	Oct. 2..	" 17	" 18	" 15..	Sept. 4..
Milwaukee.....	43.2	87.54	" 24..	Sept. 13..	" 19	" 17	" 16..	Oct. 5..
Grand Haven.....	43.5	86.18	Aug. 29..	" 1..	.....	Aug. 28	" 9..	" 5..
Rochester.....	43.8	77.42	Sept. 26..	" 14..	Oct. 16	Sept. 27	" 12..	Nov. 5..
Oswego.....	43.29	76.35	Oct. 15..	Oct. 11..	Sept. 23	" 25	" 8..	Oct. 10..
La Crosse.....	43.49	91.15	Sept. 23..	Sept. 28..	" 18	" 15	" 9..	" 19..
St. Paul.....	44.58	93.3	" 23..	" 29..	" 19	" 1	" 7..	" 8..
Alpena.....	45.5	83.30	" 16..	" 1..	" 17	" 2	" 6..	Sept. 2..
Mackinaw City.....	45.47	84.39	" 19..	" 1..	.....	.....	.....	Oct. 6..
Marquette.....	46.31	87.24	" 8..	Aug. 17..	.....	Aug. 2	Oct. 11..	" 20..
Bismarck.....	46.47	100.38	Aug. 24..	" 17..	Sept. 15	Sept. 17	Aug. 23	Sept. 5..
Duluth.....	46.48	92.6	Oct. 6..	Oct. 14..	Oct. 6	.....	Oct. 7..	Oct. 19..
Moorhead.....	46.52	96.44	Aug. 24..	Aug. 17..	Aug. 4	Aug. 22	Sept. 3..	Sept. 14..
St. Vincent.....	48.56	97.14	" 18..	" 17..	" 4	" 17	(1) .....	Aug. 30..

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF									
1893-94.	1894-95.	1895-96.	1896-97.	1897-98	1898-99.	1899-00.	1900-01.	1901-02.	1902-03.
(1).....	Dec. 28..	x Dec. 30...	Nov. 30...	Dec. 4.	Dec. 10..	(1).....	(1).....	Dec. 15..	(1).....
(1).....	(1).....	o " 4...	Dec. 25..	" 5..	" 18..	Dec. 16..	(1).....	" 15..	Dec. 27..
(1).....	Nov. 11..	Nov. 21...	" 3..	" 29..	Nov. 27..	" 5..	Nov. 9	Nov. 17..	" 27..
Nov. 15..	" 11..	" 11...	Nov. 9..	Nov. 17..	Nov. 27..	Nov. 3..	" 12	" 16..	" 6..
" 25..	" 11..	" 21...	Dec. 3..	Dec. 29..	Nov. 27..	Dec. 6..	Dec. 16	" 16..	Nov. 28..
Oct. 30..	Oct. 30..	" 11...	Oct. 18..	Nov. 17..	Oct. 22..	Nov. 3..	Nov. 9	" 16..	Dec. 5..
" 16..	Nov. 3..	Oct. 9...	Nov. 5..	" 17..	" 22..	Nov. 3..	" 8	" 13..	Nov. 27..
" 16..	Oct. 15..	" 10...	" 6..	" 17..	" 27..	" 4..	" 9	" 4..	Dec. 6..
" 15..	" 14..	" 20...	" 8..	" 6..	" 27..	Sept. 30..	" 9	" 4..	Nov. 27..
" 25..	" 14..	" 20...	Oct. 21..	" 6..	" 27..	" 30..	" 9	" 4..	" 28..
" 17..	" 15..	" 9...	" 19..	Oct. 31..	" 24..	Oct. 2..	Oct. 20	Oct. 7..	Oct. 22..
" 16..	" 10..	Sept. 30..	" 8..	" 30..	" 27..	Sept. 30..	Nov. 9	" 18..	Nov. 28..
" 17..	Nov. 12..	Oct. 29...	Nov. 14..	" 31..	" 28..	Nov. 4..	" 16	Nov. 11..	Oct. 30..
" 3..									
" 26..	Oct. 7..	Sept. 22..	Oct. 10..	Oct. 16..	" 4..	Oct. 16..	Oct. 7	Oct. 13..	Sept. 12..
Sept. 26..	" 6..	" 30...	Oct. 3..	Sept. 21..	" 27..	Sept. 30..	Nov. 6	" 18..	Nov. 23..
Oct. 15..	" 6..	Oct. 9...	" 8..	Oct. 29..	" 23..	" 29..	" 8	Nov. 4..	" 23..
" 30..	Nov. 7..	" 10...	" 9..	" 31..	" 28..	Oct. 3..	" 15	" 16..	" 29..
Sept. 26..	Oct. 9..	Sept. 30...	" 20..	" 29..	" 14..	Sept. 29..	" 8	" 3..	Oct. 14..
" 29..	" 7..	Oct. 10...	" 9..	Nov. 7..	" 24..	Oct. 1..	Oct. 18	" 2..	Nov. 9..
" 24..	" 8..	Sept. 30...	Sept. 29..	Oct. 29..	" 6..	Sept. 29..	" 17	Sept. 18..	Oct. 28..
Oct. 30..	Nov. 11..	Oct. 24...	Nov. 14..	Nov. 18..	Nov. 12..	Nov. 13..	Nov. 15	Nov. 11..	Nov. 29..
" 17..	" 6..	" 9...	Oct. 22..	" 14..	Oct. 28..	Oct. 2..	Oct. 20	" 4..	" 28..
" 15..	Oct. 6..	" 9...	" 7..	Oct. 29..	" 23..	Sept. 30..	Nov. 8	Oct. 4..	Oct. 28..
Sept. 25..	" 14..	Sept. 30...	Sept. 28..	" 29..	" 14..	" 23..	Oct. 8	" 4..	" 14..
" 26..	" 15..	Oct. 10...	" 23..	Nov. 12..	" 27..	" 30..	Nov. 6	" 4..	" 29..
Oct. 16..	" 1..	Sept. 30...	Oct. 18..	" 3..	" 15..	" 30..	" 6	" 17..	Nov. 23..
Sept. 26..	Sept. 25..	" 30...	Sept. 23..	" 3..	" 27..	" 30..	" 8	" 18..	Oct. 21..
" 27..			Oct. 7..	Oct. 9..	" 15..	" 30..	Oct. 8	" 4..	" 14..
Oct. 17..	Oct. 4..	Oct. 9..	" 10..	" 30..	" 18..	Oct. 3..	" 20	" 20..	" 10..
" 29..	Sept. 26..	" 21...	Nov. 8..	" 10..	" 28..	Oct. 3..	" 20	" 7..	" 29..
Sept. 25..				" 9..	" 5..	Sept. 26..	Sept. 27	Sept. 18..	Sept. 18..
Oct. 15..	Sept. 25..	Sept. 30...	Oct. 18..	Nov. 6..	" 15..	" 30..	Nov. 5	Oct. 4..	Oct. 14..
Sept. 26..	Oct. 15..	Oct. 14...	Sept. 23..	Oct. 12..	" 27..	Oct. 1..	Oct. 17	" 20..	" 21..
" 30..	Sept. 26..	" 20...	Oct. 19..	Oct. 10..	" 28..	" 3..	" 20	" 18..	" 10..
Oct. 17..	Nov. 2..	" 21...	" 10..	" 18..	" 29..	" 3..	" 20	" 26..	" 17..
Sept. 25..	Oct. 9..	" 8...	" 7..	" 9..	" 15..	Sept. 30..	Nov. 7	" 4..	" 14..
" 25..	" 9..	Sept. 30...	Sept. 20..	" 9..	" 6..	" 29..	Oct. 8	" 14..	" 5..
" 24..	Sept. 12..	" 24...	" 4..	Sept. 21..	" 6..	" 23..	" 17	" 4..	" 10..
B.....				Oct. 29..	" 6..	" 27..	" 17		
Sept. 29..	Sept. 18..	Oct. 3..	Oct. 8..		" 23..	" 26..	" 17		" 21..
" 16..	" 17..	Aug. 31..	Sept. 10..	Sept. 16..	Sept. 9..	" 19..	Sept. 26	Sept. 18..	Sept. 12..
" 25..	Oct. 1..	Sept. 30...	" 19..	Oct. 9..	Oct. 6..	" 29..	Nov. 6	Oct. 16..	Oct. 14..
" 16..	Sept. 11..	" 23...	" 19..	Sept. 17..	" 6..	" 29..	Oct. 16	" 16..	" 3..
" 16..	" 17..	" 23...							

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth and St. Vincent.

(1.) None reported.    x Temp. 32.5, only light frost.    o Heavy frost, with ice.

## FOREIGN WEIGHTS AND MEASURES.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

### UNITED KINGDOM.

In the United Kingdom the quarter comprises among others the following conventional weights:—

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia and New Zealand .....	480
American and Canadian Oats .....	320
Californian Wheat .....	500
Californian Barley .....	448
Russian Wheat from Black Sea and Azoff, nearly always .....	492
Russian Wheat from Baltic .....	496
Russian Corn from Black Sea .....	492
Russian Barley from Black Sea and Azoff .....	400
Russian Oats .....	304 and 320
Russian Rye .....	480
Danubian Wheat .....	480
Danubian Corn—large berry .....	480
Danubian Corn—small berry .....	492
Danubian Barley .....	400
Danubian Rye .....	480
German Wheat, from Dantzic—500 lbs., all others .....	504
Chilian Barley .....	448
Chilian Wheat .....	500
New Zealand Oats cif. 320 on Mark Lane .....	384
Linseed, American .....	424
Linseed, Russian .....	424
Linseed, Argentine .....	416
Linseed, Bombay .....	416
Linseed, Calcutta .....	410

### ENGLAND.

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or coomb usually represents 4 bushels.

A sack of flour contains 280 lbs.

### SCOTLAND AND IRELAND.

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 264 lbs. barley.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

### THE METRIC SYSTEM.

**WEIGHTS.**—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. 4.383 drams.

A quintal (100 kilos) is equal to 220.4621 lbs. avoirdupois.

A French tonne (10 quintals or 1000 kilos) is equal to 2204.621 lbs. avoirdupois.

**DRY MEASURE.**—A hectoliter is equal to 2.837 Winchester bushels; 2.751 Imperial bushels.

**SURFACE MEASURE.**—A hectare is equal to 2.47255 English statute acres.

**LONG MEASURE.**—A meter is equal to 1 yard, 3.37079 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.79 inches.

### RUSSIA.

A pood is equal to 36 lbs. avoirdupois.

A schetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels.

A dessiatine is equal to 2.7 acres.

A verste is equal to 0.663 of an English mile.

## FOREIGN WEIGHTS AND MEASURES—CONTINUED.

## AUSTRO-HUNGARY.

A joch is equal to 1.42521 acres.

A double centner is equal to a quintal 220.4 lbs.

## DENMARK.

A Tönde is equal to 3.8 Imperial bushels or 3.917 Winchester bushels.

A Pund is equal to 1.102 lbs., avoirdupois.

A Töndeland is equal to 1.36 acres.

## GREECE.

An ocque is equal to 2.84 lbs. avoirdupois.

A quintal is equal to 123.2 lbs.

## EGYPT.

An oke is equal to 2.75136 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

An ardeb of wheat or corn is equal to 118 okes or 324.6 lbs. avoirdupois.

An ardeb of barley is equal to 88 okes or 242.6 lbs. avoirdupois.

## CHINA.

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 133½ lbs. avoirdupois.

## JAPAN.

A Schô is equal to 2.4507 acres.

A kokow is equal to 5.1179 Winchester bushels or 4.9629 Imperial bushels.

A kwan is equal to 8.2817 lbs. avoirdupois.

## UNITED STATES TARIFF DUTIES.

*The tariff duties upon cereals and farm products and average ad valorem rate,  
duty computed on the imports during the year ended June 30, 1902.*

	Tariff rates.	Average Per cent. ad val- orem.
Wheat flour.....	25 per cent.	25.00
Wheat.....	25 cents per bu.	32.00
Corn.....	15 " " "	20.06
Oats.....	15 " " "	31.78
Rye.....	10 " " "	9.10
Barley ...	30 " " "	51.80
Barley malt.....	45 " " "	45.85
Buckwheat.....	15 " " "	34.64
Beans.....	45 " " "	37.27
Peas, dried, per bushel.....	30 " " "	16.14
Peas, split, per 60 lbs.....	40 " " "	30.91
Potatoes, per bushel, 60 lbs.....	25 " " "	60.57
Flax seed or Linseed, 56 lbs.....	25 " " "	16.24
Rice, cleaned, per lb.....	2 " " lb.	86.82
Hops, per lb.....	12 " " "	40.59
Butter and substitutes, per lb.....	6 " " "	33.83
Cheese, per lb.....	6 " " "	40.12
Eggs, per doz.....	5 " " doz.	80.44
Hay, per ton.....	\$4 per ton.	50.63

## FOREIGN IMPORT DUTIES ON GRAIN AND FLOUR.

Corrected up to April 2, 1903.

Compiled by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.

	WHEAT	WHEATEN FLOUR	MAIZE
FRANCE—As levied.....	7 Francs per quintal.....	11 Fr. yield 70 % and above.. 13.50 " " 70 % to 60 % 16 " " 60 % and below.	{ 3 Francs per quintal
*GERMANY—As levied.....	3.50 Marks per quintal.....	ALL SORTS OF FLOUR	1.60 Marks per quintal
ITALY—As levied.....	7.50 Lire (gold) per quintal.....	7.30 Marks per quintal.....	1.15 Lire (gold) per quintal
*SPAIN—As levied.....	8.00 Psts. per quintal.....	12.30 Lire (gold) per quintal.....	WHITE MAIZE—7.50 Lire (gold) per quintal. 12/7 per 480 lbs.
*PORTUGAL—As levied.....	19 Reis per kilo.....	13.20 Psts. per quintal.....	4.40 Psts per quintal
RUSSIA—As levied.....	Free.....	Prohibited.....	18 Reis per kilo
BELGIUM—As levied.....	Free.....	ALL SORTS OF FLOUR	Free
SWEDEN—As levied.....	3.70 Kroner per quintal.....	8.45 Rouble per pood.....	Free
NORWAY—As levied.....	60 Ores per quintal.....	2 Francs per quintal.....	3.70 Kroner per quintal
SWITZERLAND—As levied.....	30 Cents per quintal.....	ALL SORTS OF FLOUR	22 Ores per quintal
AUSTRIA-HUNGARY—	6.30 to 7.50 Kronen per quintal.	6.50 Kroner per quintal.....	30 Cents per quintal
UNITED STATES—As levied.	25 Cents per bushel.....	2.0 Kroner per quintal.....	2.80 to 4.0 Kronen per quintal.
		ALL SORTS OF FLOUR	15 Cents per bushel. 56 lbs.
		25 per cent. ad. val.....	
	BARLEY	OATS	RYE
FRANCE—As levied.....	3 Francs per quintal.....	3 Francs per quintal.....	3 Francs per quintal
GERMANY—As levied.....	2 Marks per quintal.....	2.80 Marks per quintal.....	3.50 Marks per quintal
ITALY—As levied.....	4.00 Lire (gold) per quintal.....	4.00 Lire (gold) per quintal.....	4.50 Lire (gold) per quintal
SPAIN—As levied.....	4.40 Psts. Per quintal.....	4.40 Psts. per quintal.....	4.40 Psts. per quintal
PORTUGAL—As levied.....	16 Reis per kilo.....	22 Reis per kilo.....	16 Reis per kilo.
RUSSIA—As levied.....	Free.....	Free.....	Free
BELGIUM—As levied.....	Free.....	3 Francs per quintal.....	Free
SWEDEN—As levied.....	3.70 Kroner per quintal.....	Free.....	3.70 Kroner per quintal
NORWAY—As levied.....	22 Ores per quintal.....	Free.....	Free
SWITZERLAND—As levied ..	30 Cents per quintal.....	30 Cents per quintal.....	30 Cents per quintal
AUSTRIA-HUNGARY—	2.80 to 4.0 Kronen per quintal..	4.80 to 6.0 Kronen per quintal..	5.80 to 7.0 Kronen per quintal
As levied.....	30 Cents per bushel. 48 lbs.....	15 Cents per bushel.....	10 Cents per bushel
UNITED STATES—As levied			

§ A proportion payable in gold. † It is expected that this will be abolished at an early date.

\* These duties are those actually in force at the present time, but the following new duties have been voted and will probably be put in force on January 1st, 1904, unless repealed before that date:

WHEAT, 5.50 to 7.50 marks per quintal. MAIZE, 4.0 to 5.0 marks per quintal. MALTING BARLEY, 4.0 to 7.0 marks per quintal. RYE, 5.0 to 7.0 marks per quintal. WHEATEN FLOUR, .... to 18.75 marks per quintal. FEEDING BARLEY, 3.0 to 7.0 marks per quintal. OATS, 5.0 to 7.0 marks per quintal.

\* Duties payable in gold, but subject to rebates of 10% to 30%, according to gold premium.

# ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

*During the season of 1901-1902.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

		Money. Bank rate.	Silver. Per oz.	Consols. (Account.)	WHEAT.			Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries.		
						Week.	Season.	
		%	d.	£	s. d.	Qrs.	Qrs.	d.
Sept.	2	3	27	94½	27	61,603	61,603	5
	9	3	26 15-16	93¾	26 5	66,623	128,226	4 13-16
	16	3	27	94	26 2	77,949	206,175	4 19-32
	23	3	26 15-16	93¼	26	80,279	286,454	4½
	30	3	26 15-16	93½	25 10	80,848	367,302	4 19-32
	7	3	26¾	92 15-16	25 8	60,376	427,678	4¾
Oct.	14	3	26¾	93¼	25 9	63,656	491,334	5
	21	3	26 9-16	92 13-16	25 10	58,772	550,106	4 25-32
	28	3	26 7-16	91¾	25 11	52,984	603,090	4½
Nov.	4	4	26¾	91¾	26 2	53,307	656,397	4 7-16
	11	4	26¾	91 15-16	26 6	62,265	718,662	4 5-16
	18	4	26 3-16	91¾	26 9	57,884	776,546	4 9-32
Dec.	25	4	25¾	91 11-16	27 1	63,150	839,696	4 11-32
	2	4	25 1-16	91 9-16	27 1	60,323	900,019	4 5-16
	9	4	25¼	92½	27 1	67,925	967,944	4½
	16	4	25½	93¾	27 2	75,757	1,043,701	4½
	23	4	25½	94 3-16	27 7	60,562	1,104,263	4 21-32
	30	4	25 11-16	94	27 7	43,718	1,147,981	4 19-32
Jan.	6	4	26¾	94 5-16	27 7	31,440	1,179,421	4 15 32
	13	4	25 11-16	93¾	27 8	48,997	1,228,418	4½
	20	4	25¾	94¼	27 8	74,239	1,302,657	4 9-16
Feb.	27	3	25½	93¾	27 7	74,753	1,377,410	4 15 32
	3	3	25 7-16	94½	27 4	73,831	1,451,241	4 17-32
	10	3	25¾	95	27 2	67,470	1,518,711	4 19-32
	17	3	25 7-16	94½	26 11	68,500	1,587,211	4 11-16
	24	3	25 5-16	94½	27 1	72,614	1,659,825	4 21-32
	3	3	25 7-16	94¼	27 1	79,453	1,739,278	4 11-16
March.	10	3	25 1-16	94¾	27	67,473	1,806,751	4 25-32
	17	3	24 15-16	94	27 1	60,643	1,867,394	4 13-16
	24	3	24¾	94 1 16	27 1	56,394	1,923,788	4¾
	31	3	24¾	94 3-16	27 2	50,703	1,974,491	4 27-32
	7	3	24 13-16	94 5-16	27 3	31,277	2,005,768	5
	14	3	24½	94¾	27 5	37,931	2,043,699	5 1-32
April.	21	3	23 5-16	94¾	27 7	38,037	2,081,736	5½
	28	3	23¾	94½	28 8	31,237	2,112,973	5 11-32
	5	3	23¾	94 15-16	29 9	46,238	2,159,211	5 3-16
May	12	3	23 11-16	95 1-16	30 9	42,534	2,201,745	5 3-32
	19	3	23¾	95 5-16	31 1	40,387	2,242,132	5
	26	3	24	96½	31 6	38,288	2,280,420	5½
June	2	3	23 15-16	97	31 6	32,728	2,313,148	5 5-32
	9	3	23 15-16	97 3-16	31 3	32,707	2,345,855	4 31-32
	16	3	24¼	96 9-16	30 11	28,046	2,373,901	4 31-32
	23	3	24¾	96½	30 6	25,926	2,399,827	4 15-16
	30	3	24¼	96 11-16	30 5	19,278	2,419,105	4 31-32
	7	3	24¼	96 9-16	30 8	12,047	2,431,152	5 1-16
July.	14	3	24 7-16	95¾	30 10	8,921	2,440,073	5 1-16
	21	3	24½	95¾	30 11	14,775	2,454,848	5 3-32
	28	3	24 7-16	95½	31 5	11,627	2,466,475	4 29-32
August.	4	3	24¼	95	31 8	12,113	2,478,568	4¾
	11	3	24¼	95 9-16	31 7	12,397	2,490,985	4 13-16
	18	3	24 1-16	95 9-16	31 7	8,928	2,499,913	4 27-32
	25	3	24 3-16	95 1-16	31 5	7,565	2,507,478	4 29-32

BRITISH WHEAT AND CORN

Showing prices of cargoes "off coast" and "to arrive," also weekly imports into  
according to Broomhall's

(Furnished by the Board's special foreign correspondent, Mr.

		CARGOES OFF COAST		TO ARRIVE, SHIPPING			
		Californian wheat No. 1, per quarter.		Californian wheat, No. 1, per quarter.		No. 1 Northern wheat, parcels, per qr., London.	
		s.	d.	s.	d.	s.	d.
January	6	....	....	30	1½	30	3
	13	....	....	30	6	30	....
	20	....	....	29	9	29	10½
	27	30	6	29	6	29	3
February	3	30	1½	29	3	29	4½
	10	30	6	29	6	a 29	6
	17	30	6	29	9	a 29	9
	24	30	3	29	9	a 29	7½
March	3	30	1½	29	4½	a 29	3
	10	30	3	29	4½	a 29	6
	17	....	....	29	4½	a 29	1½
	24	30	1½	29	1½	a 28	4½
	31	29	9	29	....	a 28	3
April	7	29	1½	28	6	a 27	10½
	14	29	9	29	3	a 28	6
	21	30	....	29	7½	a 29	1½
	28	30	3	29	9	a 29	4½
May	5	30	9	29	9	a 29	4½
	12	31	....	30	....	a 29	1½
	19	31	6	30	....	a 29	....
	26	....	....	29	10½	a 28	4½
June	2	30	9	30	....	a 27	10½
	9	30	6	30	3	a 27	6
	16	30	3	29	10½	b 27	10½
	23	31	....	30	....	b 28	3
	30	30	9	30	....	b 28	....
July	7	30	6	30	....	b 28	6
	14	30	6	30	3	b 28	7½
	21	30	3	29	9	b 28	6
	28	....	....	29	6	b 28	7½
August	4	30	3	29	6	b 28	4½
	11	29	10½	29	6	b 28	3
	18	....	....	29	3	b 28	6
	25	30	6	29	6	b 28	9
September	1	....	....	29	3	a 27	6
	8	30	3	29	3	a 27	4½
	15	30	6	29	6	a 28	4½
	22	30	7½	29	9	a 28	6
	29	30	....	30	6	a 27	9
October	6	....	....	30	1½	a 27	6
	13	30	6	30	4½	a 27	10½
	20	30	10½	30	3	a 28	....
	27	31	....	30	7½	a 27	4½
November	3	....	....	30	10½	a 27	9
	10	....	....	30	3	a 28	....
	17	....	....	30	3	b 29	3
	24	31	....	29	9	a 29	6
December	1	30	6	30	9	ad 29	1½
	8	....	....	30	3	ad 29	1½
	15	31	3	31	....	ad 30	....
	22	31	....	31	....	ad 29	7½
	29	....	....	31	4½	ad 29	7½

a No. 1 Northern Duluth.

b No. 1 Northern Manitoba.

d Afloat.

## PRICES AND SUPPLY STATISTICS

*United Kingdom according to Custom House returns, and quantities "on passage"*  
*Corn Trade News.*

George J. S. Broomhall, Fellow of the Royal Statistical Society.)

OR SHIPPED		WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM.		ON PASSAGE TO CONTINENT.	
American mixed maize, parcels per quarter, Liverpool.		Flour, M. Brls.	Wheat, M. qrs.	Corn, M. qrs.	Wheat and Flour, M. qrs.	Corn, M. qrs.	Wheat and Flour, M. qrs.	Corn, M. qrs.
s.	d.							
a 25	4½	214	233	333	3,124	831	1,066	587
a 25	....	283	292	344	3,233	774	1,114	560
a 25	3	343	295	466	3,331	633	1,160	374
a 24	6	290	279	341	3,497	531	1,140	362
b 24	7½	161	240	170	3,592	518	1,364	374
b 24	6	130	184	145	3,858	443	1,366	416
b 24	4½	214	227	202	3,939	423	1,274	479
c 24	4½	260	254	257	4,078	343	1,166	434
d 23	9	167	219	170	4,237	424	1,234	384
d 23	9	111	312	165	4,290	452	1,296	359
....	....	261	322	219	4,298	472	1,185	379
....	....	151	247	169	4,445	429	1,302	471
....	....	87	174	140	4,572	425	1,462	569
e 23	7½	169	454	185	4,340	459	1,734	551
....	....	147	456	130	4,226	501	1,776	414
....	....	110	194	144	4,312	460	1,723	494
....	....	259	342	160	4,349	520	1,607	450
....	....	137	245	196	4,472	585	1,499	518
....	....	183	510	112	4,308	762	1,594	528
....	....	223	443	172	4,272	883	1,712	436
....	....	209	427	288	4,245	902	1,691	482
....	....	201	500	218	4,209	939	1,576	572
....	....	241	645	204	3,875	1,055	1,580	795
....	....	220	464	190	3,493	1,025	1,581	991
....	....	213	463	281	3,162	873	1,583	1,149
....	....	143	298	190	3,009	825	1,271	1,167
....	....	240	298	209	2,925	875	1,249	1,146
f 20	10½	250	326	219	2,669	863	1,194	1,027
....	....	249	325	250	2,456	896	1,112	593
f 19	9	181	505	232	2,235	1,002	1,111	771
g 19	6	184	428	241	1,994	951	929	727
g 19	....	126	212	340	2,096	809	863	578
h 22	3	181	361	238	2,211	760	954	588
....	....	209	506	224	2,151	647	1,052	592
g 18	4½	264	373	173	2,102	588	1,387	602
g 18	3	151	349	205	2,114	575	1,788	552
g 18	6	223	468	163	2,027	514	1,824	487
g 18	3	239	548	136	1,803	551	1,908	472
g 18	9	267	311	102	1,996	663	2,039	480
g 19	3	237	499	79	2,179	823	2,109	549
g 19	3	179	371	113	2,209	793	2,088	524
g 19	10½	266	524	150	2,278	833	1,992	528
g 19	1½	249	383	251	2,357	822	1,925	545
g 18	10½	289	486	167	2,399	797	1,808	487
g 19	3	264	325	217	2,493	689	1,597	420
g 19	10½	188	470	148	2,371	643	1,691	411
g 20	4½	188	420	112	2,346	570	1,658	359
g 19	7½	216	348	201	2,254	489	1,437	377
g 20	3	240	306	120	2,192	456	1,417	424
g 20	10½	290	330	117	2,077	443	1,139	448
g 20	6	307	352	131	1,959	482	1,038	478
g 20	1½	174	250	75	2,002	441	877	381

a. Jan.-Feb.      b. Feb.-March.      c. For London.      d. Afloat.      e. April-May.  
 f. Dec.-Jan.      g. Dec.      h. Sept.

LIVERPOOL GRAIN, FLOUR

Weekly range of prices in the City of Liverpool

Furnished by the Board's special foreign correspondent,

		WHEAT.												CORN.				
		Californian, No. 1, per 100 lbs.				Red Winter No. 2, per 100 lbs.				Spring No. 1, per 100 lbs.				American mixed, per 100 lbs.				
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	
January	6	6	4½	@	8 5½	6	4	@	6 4½	\$	6	3	@	6 3¼	5	7½	@	5 8½
	13	†	6 4½	@	6 5	6	4½	@	6 6	†	6	3¼	@	6 3¼	5	8¼	@	5 8½
	20	†	6 2½	@	6 3	6	3½	@	6 5¼	6	3	@	6 4	5	7½	@	5 8¼	
	27	†	6 2	@	6 3	6	4	@	6 4¼	6	3½	@	6 4¾	5	7	@	5 8¼	
February	3	†	6 1	@	6 2½	†	5 11½	@	6 1½	6	3	@	6 4½	5	5½	@	5 7½	
	10	†	6 1½	@	6 2½	†	6	@	6 1¼	6	3	@	6 4½	5	4½	@	5 6	
	17	6	3½	@	6 4	†	6	½	@	6 2	6	3¾	@	6 4½	5	3½	@	5 5
	24	*	6	2		6	1	@	6 1½	6	1	@	6 1½	5	2	@	5 3½	
March	3	†	6 2	@	6 2½	†	6	½	@	6 2	6	1	@	6 1½	5	1½	@	5 3¼
	10	†	6 2	@	6 2½	†	6	1	@	6 1¾	6	1	@	6 1½	5	2¼	@	5 3
	17	6	2½	@	6 4½	†	6 1½	@	6 2¾	6	1	@	6 2½	5	3	@	5 3½	
	24	6	2½	@	6 4½	†	6	¾	@	6 2	6	1	@	6 2½	5	3	@	5 3¼
	31	6	2	@	6 2½	†	6	@	6 1½	6	5 11½	@	6 1½	5	2½	@	5 3½	
April	7	6	1	@	6 3½	5	11½	@	6 ½	6	5 11½	@	6 1	5	2½	@	5 3¼	
	14	6	1	@	6 2½	5	10¾	@	6 1½	6	5 11½	@	6 ½	5	2½	@	5 3¼	
	21	6	2	@	6 5	†	6	½	@	6 4½	6	@	6 3½	b	5	6	@	5 7
	28	6	3¾	@	6 5½	†	6 3½	@	6 5	6	3	@	6 5	b	5	6½	@	5 8½
May	5	6	4	@	6 5	†	6 4	@	6 5¼	6	4	@	6 5½	5	9	@	5 9½	
	12	6	4½	@	6 5½	†	6 3½	@	6 5	6	4½	@	6 5½	5	8½	@	5 9½	
	19	6	5	@	6 6½	†	6 3½	@	6 5	6	3½	@	6 5	5	8	@	5 9	
	26	6	5	@	6 6½	†	6 2½	@	6 5	6	2½	@	6 4½	5	8½	@	5 9	
June	2	6	4½	@	6 6	†	6	@	6 3½	6	1¾	@	6 2½	5	8½	@	5 9½	
	9	6	4	@	6 5	†	6	½	@	6 2½	6	1	@	6 2	5	9	@	5 9¼
	16	6	3½	@	6 4½	†	6	@	6 1½	6	@	6 1½	5	9	@	5 9¼		
	23	6	4	@	6 6½	†	6	½	@	6 2	6	1½	@	6 2	5	9	@	5 9¼
	30	6	4	@	6 6½	†	6	1½	@	6 2	6	1½	@	6 2	5	9	@	5 9¼
July	7	6	6	@	6 7½	†	6 1½	@	6 3	6	2	@	6 3	5	9	@	5 9	
	14	6	6	@	6 7½	†	6 2½	@	6 4	6	3	@	6 4¼	5	11	@	6 ½	
	21	6	5	@	6 6½	†	6 2	@	6 4	6	2½	@	6 4	6	@	6 ½	½	
	28	6	5	@	6 5½	†	6 2	@	6 3	6	2½	@	6 3¾	6	@	6 ½	½	
August	4	6	3	@	6 5½	†	6 1½	@	6 2½	6	1¼	@	6 3	5	11	@	6 ½	
	11	6	3	@	6 4½	†	6	1	@	6 1¾	6	1¼	@	6 2	5	10½	@	6
	18	6	3½	@	6 5	5	11	@	6 ¼	6	1½	@	6 2½	5	11	@	6	
	25	6	4	@	6 5½	6	@	6 1½	6	1¾	@	6 4½	5	11	@	6		
September	1	6	4½	@	6 5½	5	11½	@	6 1½	6	3	@	6 4½	5	11½	@	6	
	8	6	4½	@	6 5½	5	11	@	6	6	3	@	6 5	5	11	@	6	
	15	6	4	@	6 6	5	11	@	6	6	5	@	6 7	5	10½	@	5 11½	
	22	6	4½	@	6 6	5	11	@	6	6	5	@	6 7	5	10½	@	5 11	
	29	6	5	@	6 5½	5	8	@	6	6	6½	@	6 8	5	10	@	5 11	
October	6	6	5	@	6 5½	5	7	@	5 11½	6	7	@	6 8	5	8¾	@	5 11	
	13	6	4½	@	6 5½	5	6	@	5 10	6	7	@	6 8	5	8½	@	5 9	
	20	6	4½	@	6 6	5	7½	@	5 11½	6	6½	@	6 8	5	8	@	5 9	
	27	6	5	@	6 6	5	7½	@	5 11½	6	6½	@	6 8	5	7½	@	5 9	
November	3	6	5	@	6 5½	5	7½	@	5 11	6	6½	@	6 8	5	7½	@	5 9½	
	10	6	5	@	6 6	5	8	@	5 10½	6	6½	@	6 7½	5	7	@	5 8½	
	17	6	5½	@	6 6½	5	7	@	5 11					5	5¾	@	5 7½	
	24	6	6	@	6 8	5	7	@	6					5	6	@	5 6½	
December	1	6	7	@	6 8	5	10	@	6					5	5½	@	5 6½	
	8	6	7	@	6 8	5	8	@	6					5	4½	@	5 6	
	15	6	7	@	6 8¼	5	8	@	6 1½					6	4	@	5 4½	
	22	6	8	@	6 8½	5	10	@	6 2					5	3	@	5 4½	
	29	6	8	@	6 8½	5	10½	@	6 2½					5	3¼	@	5 4½	

†Blue Stem.      \*Walla-Walla.      ‡No. 2 Hard Kansas.    a 1 Nth. Spring.  
\$1 Nth. Chicago.    ¶1 Nth. Boston.    c 2 Nth. Chicago.    b New.

AND PROVISION MARKETS.

for grain, flour and provisions during 1902.

Mr. George J. S. Broomhall. Fellow of the Royal Statistical Society.

FLOUR.			PROVISIONS.									
American first spring patents, per 280 lbs.	American first bakers' spring, per 280 lbs.	Liverpool first patents per 280 lbs.	Short clear backs, per 112 lbs.		Cumberland cut bacon, per 112 lbs.		Short cut hams, per 112 lbs.		Lard, pails, per 112 lbs.			
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
23 6@25 ..	18 ..@19 6	24 ..@26 6	45 .. @ 47 ..	44 .. @ 47 6	48 .. @ 52 ..	49 6 @ 50 6						
24 ..@25 ..	19 ..@19 6	24 ..@27 ..	44 6 @ 47 ..	40 .. @ 46 ..	48 .. @ 52 ..	48 .. @ 50 ..						
23 ..@25 ..	18 6@19 6	24 ..@27 ..	44 .. @ 46 6	39 .. @ 45 ..	48 .. @ 52 ..	47 9 @ 50 ..						
22 6@24 ..	17 6@18 6	23 6@28 ..	44 .. @ 46 ..	38 6 @ 45 ..	49 .. @ 52 ..	47 6 @ 48 6						
22 6@23 6	17 6@18 ..	23 6@28 ..	44 .. @ 46 ..	38 6 @ 43 ..	48 6 @ 52 ..	46 9 @ 48 6						
22 6@23 6	17 6@18 ..	23 6@28 ..	44 .. @ 46 6	40 .. @ 44 ..	48 6 @ 52 ..	47 6 @ 49 ..						
22 6@24 ..	17 6@18 ..	23 6@28 ..	45 .. @ 46 6	41 6 @ 44 ..	48 6 @ 52 ..	48 3 @ 49 ..						
22 6@24 ..	17 6@18 ..	23 6@28 ..	45 6 @ 46 6	41 6 @ 44 ..	48 6 @ 52 ..	48 3 @ 48 9						
22 ..@24 ..	17 ..@18 ..	23 6@28 ..	45 6 @ 46 6	41 .. @ 44 ..	47 6 @ 52 ..	48 .. @ 49 ..						
22 ..@23 6	17 ..@18 ..	23 ..@28 ..	45 .. @ 46 ..	40 6 @ 44 ..	46 6 @ 50 ..	48 3 @ 49 ..						
22 ..@23 6	17 ..@18 ..	23 ..@27 6	45 .. @ 46 6	41 .. @ 45 ..	46 6 @ 50 ..	48 6 @ 49 ..						
21 6@23 6	16 6@18 ..	23 ..@27 6	45 6 @ 46 6	43 .. @ 47 6	47 6 @ 50 ..	48 6 @ 49 3						
21 ..@23 ..	16 6@17 6	23 ..@27 6	46 .. @ 46 6	46 .. @ 49 ..	47 6 @ 51 6	48 9 @ 49 9						
21 ..@22 6	16 6@17 6	23 ..@27 6	46 6 @ 48 6	47 6 @ 51 ..	48 6 @ 52 6	49 .. @ 50 3						
21 ..@23 6	16 6@18 ..	23 ..@28 ..	47 6 @ 49 ..	47 6 @ 52 ..	49 .. @ 54 ..	48 9 @ 50 6						
22 ..@24 6	17 6@19 ..	23 6@29 6	48 .. @ 51 ..	48 .. @ 53 ..	49 .. @ 56 ..	49 9 @ 50 9						
23 6@26 ..	.. ..@22 ..	25 ..@29 6	50 .. @ 53 6	49 6 @ 54 6	53 6 @ 57 ..	49 6 @ 51 9						
25 ..@26 6	20 ..@22 ..	25 ..@29 6	52 6 @ 54 ..	50 6 @ 56 ..	54 6 @ 57 ..	50 9 @ 52 ..						
25 ..@26 6	20 ..@22 ..	25 ..@29 6	52 6 @ 54 ..	50 .. @ 56 ..	54 .. @ 57 ..	51 .. @ 53 ..						
25 ..@26 6	20 ..@22 ..	25 ..@29 6	52 6 @ 54 ..	50 .. @ 56 ..	53 6 @ 57 6	51 9 @ 53 3						
25 ..@26 6	20 ..@22 ..	25 ..@29 6	52 6 @ 54 ..	51 .. @ 56 ..	54 .. @ 57 ..	51 6 @ 52 6						
25 ..@26 ..	20 ..@22 ..	24 6@29 6	52 6 @ 54 6	51 6 @ 56 ..	54 .. @ 57 ..	51 6 @ 52 9						
24 ..@26 ..	20 ..@22 ..	24 ..@29 ..	53 6 @ 55 6	52 .. @ 57 ..	54 .. @ 57 6	52 .. @ 53 ..						
24 ..@25 6	20 ..@22 ..	24 ..@28 6	54 6 @ 57 ..	55 .. @ 58 ..	54 6 @ 58 ..	52 .. @ 53 ..						
24 ..@25 6	20 ..@21 ..	24 ..@28 6	56 .. @ 57 6	55 6 @ 58 ..	55 6 @ 59 ..	51 9 @ 53 6						
24 ..@25 6	20 ..@21 ..	24 ..@28 6	56 .. @ 58 ..	55 6 @ 59 ..	56 6 @ 61 ..	53 .. @ 54 ..						
24 ..@25 6	20 ..@21 ..	24 ..@28 6	57 6 @ 59 ..	56 .. @ 59 ..	58 6 @ 62 6	53 6 @ 54 3						
24 ..@25 6	20 ..@21 ..	24 ..@29 ..	58 6 @ 60 ..	56 .. @ 59 6	59 .. @ 65 ..	54 6 @ 57 ..						
24 ..@25 6	20 ..@21 ..	24 6@29 ..	59 6 @ 60 6	56 6 @ 60 ..	61 .. @ 66 ..	54 9 @ 57 3						
24 ..@25 6	20 ..@21 ..	24 ..@29 ..	59 .. @ 60 6	56 6 @ 60 ..	61 .. @ 66 ..	53 .. @ 55 3						
23 6@25 6	.. ..@21 ..	24 ..@28 6	59 .. @ 60 6	55 6 @ 59 ..	59 .. @ 66 ..	53 9 @ 55 3						
23 6@25 ..	.. ..@21 ..	24 ..@28 ..	58 6 @ 60 ..	55 .. @ 59 ..	59 .. @ 66 ..	53 6 @ 55 ..						
23 6@25 6	.. ..@21 ..	24 ..@28 ..	58 .. @ 60 ..	55 .. @ 59 ..	57 6 @ 65 ..	51 6 @ 54 ..						
24 ..@25 6	.. ..@21 ..	24 ..@28 ..	58 .. @ 60 ..	56 .. @ 59 ..	56 .. @ 65 ..	51 6 @ 55 6						
24 ..@25 6	.. ..@21 ..	24 ..@28 ..	58 .. @ 60 ..	56 6 @ 60 6	56 .. @ 64 ..	52 .. @ 54 9						
24 ..@25 6	.. ..@21 ..	24 ..@27 6	58 6 @ 60 6	58 6 @ 62 ..	56 .. @ 64 ..	52 3 @ 54 6						
24 6@25 6	.. ..@21 ..	24 ..@27 6	59 .. @ 61 6	60 .. @ 63 ..	56 .. @ 63 ..	53 6 @ 55 6						
24 6@25 6	.. ..@21 ..	24 ..@27 6	60 .. @ 62 ..	61 .. @ 67 ..	56 .. @ 62 ..	53 .. @ 55 6						
24 6@25 6	.. ..@21 ..	24 ..@27 6	60 6 @ 64 ..	64 .. @ 71 ..	56 .. @ 61 ..	54 .. @ 57 ..						
24 ..@25 6	.. ..@21 ..	23 6@27 6	59 6 @ 64 ..	65 .. @ 71 ..	56 6 @ 62 ..	53 6 @ 55 6						
24 ..@25 6	.. ..@21 ..	23 6@27 ..	58 .. @ 63 ..	62 6 @ 69 ..	56 6 @ 62 ..	54 6 @ 56 ..						
24 ..@25 6	.. ..@21 ..	23 6@27 ..	57 6 @ 62 ..	61 .. @ 66 ..	55 6 @ 62 ..	55 6 @ 58 6						
24 ..@25 6	.. ..@21 ..	23 ..@27 ..	57 6 @ 61 ..	62 .. @ 66 ..	56 6 @ 63 6	56 9 @ 59 ..						
24 6@25 6	.. ..@21 ..	23 ..@26 6	58 6 @ 61 ..	61 .. @ 66 ..	57 .. @ 63 6	58 3 @ 59 ..						
24 6@25 6	.. ..@21 ..	23 ..@26 6	58 .. @ 61 ..	59 .. @ 65 ..	57 .. @ 64 ..	58 6 @ 61 ..						
24 6@25 6	.. ..@21 ..	23 ..@26 6	57 6 @ 61 ..	56 .. @ 63 ..	56 6 @ 64 ..	60 .. @ 61 ..						
24 6@26 ..	.. ..@21 ..	23 ..@27 ..	57 6 @ 60 6	53 6 @ 60 ..	56 .. @ 64 ..	60 6 @ 62 ..						
24 6@26 ..	.. ..@21 ..	23 6@27 ..	58 6 @ 61 ..	50 .. @ 57 ..	55 6 @ 63 ..	60 .. @ 61 6						
25 ..@26 ..	.. ..@21 ..	23 6@27 ..	56 .. @ 61 ..	48 .. @ 53 ..	54 6 @ 63 ..	59 .. @ 61 ..						
24 6@25 6	.. ..@21 ..	23 6@27 ..	52 .. @ 60 ..	48 6 @ 51 6	54 .. @ 61 ..	59 .. @ 59 ..						
24 6@26 6	.. ..@21 ..	23 6@27 ..	49 .. @ 55 ..	48 .. @ 51 ..	53 6 @ 60 ..	56 .. @ 59 ..						
25 ..@26 6	.. ..@21 ..	23 6@27 ..	49 .. @ 52 ..	48 .. @ 51 ..	53 .. @ 59 6	54 6 @ 56 ..						

## ESTIMATED STOCKS OF GRAIN, ETC., IN MERCHANTS' HANDS IN LIVERPOOL

*As declared monthly during 1902, by the Liverpool Corn Trade Association.*

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,  
Fellow of the Royal Statistical Society.)

1902.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January .....	1,452,822	281,196	52,807	27,051	10,627	760,844	4,280	42,898
February .....	1,669,605	305,638	45,245	32,082	29,759	905,992	5,340	48,091
March.....	1,187,620	305,085	44,652	18,218	28,683	874,664	6,020	48,943
April.....	1,050,790	188,496	32,513	15,017	10,084	728,779	3,640	39,964
May.....	1,031,137	106,844	43,726	8,135	20,480	527,674	3,460	25,482
June .....	1,566,266	63,394	14,813	15,447	31,806	603,453	2,470	45,009
July.....	1,883,097	70,300	36,835	5,357	30,498	668,936	648	38,434
August.....	1,543,747	68,588	39,740	8,085	49,750	467,764	510	61,449
September.....	1,511,042	59,987	13,776	6,698	48,041	217,976	1,101	75,707
October.....	1,764,478	46,526	24,878	43,550	48,925	166,095	830	74,950
November. ....	1,916,653	93,718	54,134	41,758	29,121	254,851	1,750	66,672
December.....	1,622,505	131,725	51,409	55,252	21,853	578,326	1,730	70,517

## ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

*As declared monthly during 1901.*

1901.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal Loads.	Flour. Sacks.
January .....	2,369,955	179,305	23,895	34,546	50,157	769,696	2,780	89,115
February .....	2,349,228	165,023	33,278	42,627	32,331	1,040,087	5,100	104,187
March.....	1,864,944	200,333	50,811	26,800	26,519	920,017	4,770	92,260
April.....	1,301,063	180,122	35,702	19,788	34,999	535,372	3,681	88,263
May .....	1,601,963	108,709	14,093	16,868	24,069	297,001	4,200	85,477
June ....	1,234,835	100,527	37,954	3,400	34,617	525,469	5,170	73,665
July.....	1,537,419	105,818	82,814	54	25,232	402,507	4,217	94,674
August.....	1,497,191	103,474	72,285	2,889	20,620	513,104	40	85,218
September.....	1,844,525	124,916	61,753	8,938	9,145	523,335	3,461	80,460
October .....	2,226,327	163,295	30,164	38,910	8,875	791,430	3,225	58,933
November.....	1,583,019	285,068	22,000	54,786	10,508	757,150	1,625	52,442
December.....	1,713,365	299,541	34,153	29,649	7,254	634,811	2,553	58,431



# UNITED KINGDOM.

*Production, imports and export of wheat and flour; also population, during the cereal years ended July 31, from 1872 to 1902.*  
 Collated from official data by Mr. Geo. J. S. Broomhall, F. S. S., the Board's correspondent in the United Kingdom.

Cereal Year.	Average returns in June.	Estimated yield per acre.	Total wheat	Total crop, less 2½ bus. per acre for seed.	Imports, wheat and flour, as bushels of wheat.	Exports, wheat and flour, as bushels of wheat.	Net imports.	Total native and foreign (not including seed).	Population at mid summer, each year.	Estimated requirements for human consumption per annum.	Average price per bushel, British wheat.
	Acres.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.		Bu.	s. d.
1872-73.....	3,839,532	24	92,148,768	83,509,823	99,970,616	1,650,616	98,320,000	181,829,823	31,835,757	175,097,000	5 0
1873-74.....	3,070,259	22½	82,580,850	74,322,708	95,291,016	4,883,016	90,408,000	164,730,768	32,124,598	176,685,000	5 4
1874-75.....	3,830,767	20¼	112,049,985	103,230,710	94,530,000	890,000	93,640,000	196,870,710	32,426,369	178,345,000	3 11
1875-76.....	3,514,088	22½	80,384,763	72,478,065	111,120,000	920,000	110,880,000	183,358,065	32,749,167	180,120,000	4 0
1876-77.....	3,125,342	25	78,133,550	71,101,531	97,784,000	928,000	96,856,000	167,657,531	33,093,439	182,014,000	4 10
1877-78.....	3,321,065	26	86,347,690	78,875,294	115,720,000	456,000	115,264,000	194,139,294	33,444,419	183,944,000	4 6
1878-79.....	3,381,701	30	101,451,030	93,842,203	114,560,000	1,400,000	113,160,000	207,002,203	33,943,773	186,691,000	3 8
1879-80.....	3,056,428	15½	47,374,634	40,497,671	132,752,000	1,472,000	131,280,000	171,777,671	34,302,557	188,664,000	4 1
1880-81.....	3,065,895	24½	75,114,427	68,216,164	130,992,000	1,536,000	129,456,000	197,672,164	34,622,930	190,426,000	3 11
1881-82.....	2,967,059	24	71,209,416	64,533,534	140,376,000	2,776,000	137,600,000	202,133,534	34,934,446	200,873,000	4 2
1882-83.....	3,163,899	25½	81,074,930	73,956,158	162,956,000	3,200,000	159,756,000	233,712,158	35,207,172	202,441,000	3 9
1883-84.....	2,713,282	28	75,971,896	69,867,012	128,312,000	1,792,000	126,520,000	186,387,012	35,447,867	203,825,000	3 5
1884-85.....	2,749,470	29.90	82,209,153	76,022,846	146,928,800	2,020,000	144,908,800	220,031,646	35,721,992	205,402,000	2 9
1885-86.....	2,553,235	31.24	79,763,061	74,018,283	123,736,000	2,036,000	121,680,000	195,698,283	36,013,937	207,080,000	2 9
1886-87.....	2,359,032	26.89	63,434,369	58,126,547	152,176,000	2,976,000	149,200,000	207,326,547	36,312,715	208,798,000	2 11
1887-88.....	2,388,477	31.97	76,431,200	71,057,127	151,448,000	1,944,000	149,504,000	220,561,127	36,597,810	210,437,000	2 11
1888-89.....	2,668,226	27.97	74,710,300	68,706,792	148,384,000	1,856,000	146,528,000	215,234,792	36,878,912	212,053,000	2 10
1889-90.....	2,544,549	29.89	76,082,045	70,356,810	154,864,000	1,904,000	152,960,000	223,316,810	37,176,404	213,764,000	2 10
1890-91.....	2,483,595	30.66	76,146,869	70,558,781	168,368,000	2,096,000	166,272,000	236,830,781	37,482,415	215,025,000	2 3
1891-92.....	2,392,245	31.30	74,877,112	69,494,561	180,648,000	2,288,000	178,360,000	247,854,561	37,795,400	217,323,000	2 3
1892-93.....	2,298,607	26.48	61,046,928	55,875,063	181,224,000	3,120,000	178,104,000	233,979,063	38,109,329	219,128,000	2 7
1893-94.....	1,965,213	26.08	50,971,876	46,672,647	180,984,000	1,784,000	179,200,000	225,872,647	38,434,629	220,998,000	2 4
1894-95.....	1,980,228	30.70	60,793,061	56,337,548	200,632,000	1,952,000	198,680,000	225,017,548	38,777,687	222,971,000	2 4
1895-96.....	1,456,042	26.33	38,337,533	35,061,439	188,892,000	1,912,000	186,960,000	222,021,439	39,113,465	224,902,000	2 2
1896-97.....	1,734,118	33.63	58,318,390	54,416,625	189,299,000	2,699,000	177,600,000	232,016,625	39,464,582	226,921,000	2 6
1897-98.....	1,939,396	29.07	56,295,774	51,932,174	172,160,000	2,443,100	169,716,900	221,649,074	39,825,357	228,991,000	3 6
1898-99.....	2,158,004	34.75	74,885,280	70,028,000	180,728,000	3,200,000	177,528,000	247,556,000	40,190,797	231,051,158	3 8
1899-00.....	2,055,283	32.75	67,310,420	62,686,420	179,523,000	3,831,200	175,691,800	238,578,220	40,555,489	233,194,061	3 3½
1900-01.....	1,901,014	28.61	54,234,919	49,977,638	190,320,000	3,736,000	186,584,000	236,361,638	40,909,925	235,696,068	3 5
1901-02.....	1,743,000	30.93	53,920,000	50,160,000	194,376,000	2,853,000	191,523,000	242,617,000	41,354,000	237,784,000	3 6
1902-03.....	1,770,800	32.85	55,074,000	51,094,000	.....	.....	.....	.....	41,760,000	240,120,000	.....

NOTE.—The area details are those of the British Board of Agriculture, the average yield since 1884 also being official, prior to 1884 the yields were estimated by the "Times" Commissioner and other authorities. The Imports and exports are the official returns issued by the "Customs." The population estimates are from the statistical abstract of the United Kingdom. Flour is converted at the rate of 70 per cent. The rate of consumption for human food is reckoned at 5½ bu. per capita until 1880-81; since that date at 5¼ bushels. The bushel is the Imperial measure.

## ANNUAL IMPORTS INTO THE UNITED KINGDOM.

*An official return of the direct imports from foreign countries of Wheat, Maize, Barley, Oats and Wheaten Flour into each port of the United Kingdom during the calendar year 1902 and preceding four years.*

Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

## ENGLAND

	1902.	1901.	1900.	1899.	1898.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Liverpool.....	38,559,284	43,902,990	42,538,491	47,400,518	42,692,130
London.....	39,521,487	43,933,800	38,912,582	39,855,006	41,196,236
Hull.....	22,621,393	19,847,650	19,971,890	17,570,248	20,222,060
Bristol.....	13,497,898	14,681,640	13,298,510	14,321,873	15,066,610
Gloucester.....	4,927,557	3,349,400	3,101,250	3,776,450	3,667,800
Manchester.....	4,377,485	3,698,040	3,342,400	2,558,870	2,569,540
Plymouth.....	1,495,383	1,373,160	2,028,690	2,043,450	2,245,890
Lynn.....	1,290,830	1,405,230	1,218,200	1,911,700	1,852,650
Newcastle.....	1,732,322	1,575,010	1,780,820	1,629,823	1,490,690
Southampton.....	1,771,227	1,547,330	1,562,620	1,597,673	1,771,490
South Shields.....	1,581,622	1,584,000	1,194,804	1,547,800	1,253,800
Harwich.....	1,880,371	1,518,900	1,211,100	1,141,600	1,363,000
Ipswich.....	1,294,912	1,074,100	1,218,500	682,400	518,400
Falmouth.....	796,312	416,200	574,600	590,400	557,000
Runcorn.....	1,181,861	634,100	987,700	549,100	240,300
Boston.....	241,972	386,700	391,600	473,630	621,930
Grimsby.....	925,955	698,360	794,804	465,828	753,890
Barrow.....	390,109	382,100	431,400	402,400	248,700
Fleetwood.....	934,126	678,900	1,166,200	370,900	349,500
Rochester.....	207,595	267,400	227,600	331,400	208,300
Sunderland.....	196,582	241,900	461,000	204,000	198,050
Dover.....	175,741	116,500	87,500	191,100	206,300
Newhaven.....	290,133	215,600	269,000	187,720	231,290
North Shields.....	494,298	547,000	597,700	173,600	244,600
Carlisle.....	162,523	81,200	186,400	147,600	233,200
Weymouth.....	246,722	183,700	194,700	137,600	198,980
Lowestoft.....	215,109	150,500	69,800	86,000	97,000
Shoreham.....	109,046	112,700	102,400	78,700	115,800
Preston.....	.....	.....	49,800	70,800	27,600
Yarmouth.....	77,183	74,000	116,900	40,200	6,700
Hartlepool.....	110,615	95,900	31,750	36,830	126,003
Poole.....	41,343	34,600	50,100	35,020	12,320
Goole.....	9,179	49,210	128,770	33,785	19,926
Whitehaven.....	.....	.....	57,400	24,000	21,400
Littlehampton.....	9,420	5,100	34,700	20,700	46,400
Portsmouth.....	33,707	45,500	43,900	18,500	35,500
Penzance.....	36,046	31,100	108,500	16,100	.....
Truro.....	.....	11,700	21,400	15,000	20,000
Maryport.....	31,849	48,700	21,800	13,300	.....
Newport.....	12,557	13,100	.....	8,700	2,600
Stockton.....	96,781	18,400	16,700	8,600	12,100
Exeter.....	2,717	.....	.....	7,300	2,200
Wisbeach.....	15,817	32,500	12,800	5,500	3,600
Folkstone.....	12	20	4,000	5,500	.....
Middlesborough.....	191	.....	5,200	2,000	100
Colchester.....	.....	17,700	30,200	1,200	1,400
Chester.....	.....	.....	3,500	.....	.....
Owes.....	.....	.....	.....	.....	3,100
Barnstaple.....	.....	.....	.....	.....	.....
Queensboro.....	113	50	.....	.....	20
Fowey.....	.....	6,200	6,500	.....	.....
Berwick.....	.....	6,600	.....	.....	.....
Teignmouth.....	.....	.....	.....	.....	.....
Bridgewater.....	.....	.....	.....	.....	9,400
Faversham.....	3,958	.....	.....	.....	.....
Blyth.....	598	.....	.....	.....	.....
Total England.....	141,601,941	145,344,490	138,666,181	140,595,224	140,760,305

## ANNUAL IMPORTS INTO THE UNITED KINGDOM.—

CONTINUED.

## SCOTLAND.

	1902.	1901.	1900.	1899.	1898.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Glasgow.....	9,989,166	10,703,300	11,373,660	11,268,410	10,049,672
Leith.....	7,194,633	6,645,600	7,571,250	7,246,380	8,332,580
Granton.....	558,445	406,200	332,100	852,700	650,480
Aberdeen.....	829,203	726,000	830,100	782,400	819,900
Dundee.....	222,294	197,300	208,370	92,800	190,700
Greenock.....	294,177	243,800	66,050	87,300	185,600
Campbeltown.....	191,577	219,700	76,400	48,700	164,900
Inverness.....	124,864	34,800	7,500	28,900	71,800
Alloa.....	17,362	3,600	6,100	12,600	7,200
Troon.....	.....	.....	6,100	.....	.....
Grangemouth.....	1,129	810	2,070	5,500	2,603
Ayr.....	.....	.....	.....	2,100	.....
Bowness.....	.....	.....	.....	.....	26,700
Stranraer.....	.....	.....	.....	.....	19,400
Montrose.....	11,509	15,100	20,300	.....	12,200
Irvine.....	.....	.....	.....	.....	8,900
Banff.....	.....	.....	.....	.....	4,800
Kirkwall.....	.....	.....	.....	.....	.....
Kirkcaldy.....	271	.....	.....	.....	.....
Ardrosson.....	38	.....	.....	.....	.....
Total Scotland.....	19,434,168	19,196,210	20,500,000	20,427,790	20,547,435

## IRELAND.

	1902.	1901.	1900.	1899.	1898.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Belfast.....	6,710,660	6,312,180	5,476,940	5,631,750	4,731,755
Dublin.....	4,348,438	3,959,450	3,702,580	4,318,560	3,579,220
Cork.....	2,541,562	2,337,300	2,477,220	3,347,170	2,624,100
Limerick.....	2,290,058	2,053,600	2,182,000	2,307,600	2,318,700
Londonderry.....	1,271,001	1,309,200	1,111,100	1,447,600	1,400,200
Waterford.....	898,868	958,700	1,035,800	1,238,900	1,083,700
Sligo.....	850,394	969,000	973,800	836,100	1,030,800
Tralee.....	485,034	479,700	506,800	441,900	539,500
Galway.....	96,294	177,800	266,100	304,800	379,200
Westport.....	78,514	134,500	155,000	87,200	249,800
Newry.....	45,600	64,300	.....	50,000	.....
Skibbereen.....	.....	.....	.....	.....	.....
Total Ireland.....	19,616,723	18,755,730	17,887,340	20,011,580	17,936,97

## WALES.

	1902.	1901.	1900.	1899.	1898.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Cardiff.....	3,896,405	3,356,030	3,357,080	3,200,600	2,430,420
Swansea.....	1,371,156	1,360,600	1,057,700	856,330	805,900
Total Wales.....	5,267,561	4,716,630	4,414,780	4,056,930	3,236,320

## ISLE OF MAN.

	1902.	1901.	1900.	1899.	1898.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Douglas.....	9,637	.....	.....	.....	.....
Ramsey.....	2,944	.....	.....	.....	.....
Castletown.....	20	.....	.....	.....	.....
Total Isle of Man.....	12,601	.....	.....	.....	.....

## RECAPITULATION.

	1902.	1901.	1900.	1899.	1898.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
England.....	141,601,941	145,344,490	138,666,181	140,595,224	140,760,305
Scotland.....	19,434,168	19,196,210	20,500,000	20,427,790	20,547,435
Ireland.....	19,616,723	18,755,730	17,887,340	20,011,580	17,936,975
Wales.....	5,267,561	4,716,630	4,414,780	4,056,930	3,236,320
Isle of Man.....	12,601	.....	.....	.....	.....
Total United Kingdom.....	185,932,994	188,013,060	181,468,301	185,086,724	182,486,235

## FOREIGN COINS AND CURRENCIES.

*Estimated values of the standard coins of the nations of the world.\**

Compiled in pursuance of the provisions of Section 25 of the act of August 28, 1894, by Geo. E. Roberts, Director of the Mint.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Coins
Argentine Republic.....	Gold.....	Peso.....	\$0 965	Gold: argentine (\$4.824) and ½ argentine. Silver: peso and divisions. (Gold: former system—4 florins (\$1.929), 8 florins (\$3.858), ducat (\$2.287) and 4 ducats (\$9.149). Silver: 1 and 2 florins. Gold: present system—20 crowns (\$4.052); 10 crowns (\$2.026). Silver: boliviano and divisions. Gold: 5, 10 and 20 milreis. Silver: ½, 1 and 2 milreis.
Austria-Hungary.....	Gold..	Crown.....	.203	
Belgium.....	Gold.....	Franc.....	.193	
Bolivia.....	Silver.....	Boliviano.....	.361	
Brazil.....	Gold.....	Milreis.....	.546	
British Possessions, N. A. (except Newfoundland).	Gold.....	Dollar.....	1.000	Gold: 2, 5, 10 and 20 colons (\$9.307). Silver: 5, 10, 25 and 50 centimos.  Silver: peso and divisions.  Gold: escudo (\$1.825), doubloon (\$3.650), and condor (\$7.300). Silver: peso and divisions.
Central Amer. States—Costa Rica.....	Gold.....	Colon.....	.465	
British Honduras.....	Gold.....	Dollar.....	1.000	
Guatemala.....	Silver.....	Peso.....	.361	
Honduras.....		Peso.....	.365	
Nicaragua.....		Peso.....	.584	<div> <div>Amoy.....</div> <div>Canton.....</div> <div>Chefoo.....</div> <div>Chin Kiang.....</div> <div>Fuchau.....</div> <div>H a i k w a n (Customs).....</div> <div>Hankow.....</div> <div>Hongkong.....</div> <div>Nuchwang.....</div> <div>Ningpo.....</div> <div>Shanghai.....</div> <div>Swatow.....</div> <div>Takau.....</div> <div>Tientsin.....</div> </div>
Salvador.....	Gold.....	Peso.....	.582	
Chile.....	Gold.....	Peso.....	.558	
			.570	
			.540	
			.594	
			.546	
			(*)	
			.548	
			.561	
			.533	
			.539	
China.....	Silver.....	Tael.....	.588	
			.566	

\* The "British dollar" has the same legal value as the Mexican dollar in Hongkong, the Straits Settlements and Labuan.

\*The coins of silver standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of Treasury Department circular.

## FOREIGN COINS AND CURRENCIES—CONTINUED.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Cols.
Colombia .....	Silver. ....	Peso .....	\$.361	Gold: condor (\$9.647) and double-condor. Silver: peso.
Cuba .....	Gold. ....	Peso .....	.926	Gold: Doubloon Isabella, centen (\$5.017); Alphonse (\$4.833). Silver: peso.
Denmark .....	Gold. ....	Crown .....	.268	Gold: 10 and 20 crowns.
Ecuador .....	Gold. ....	Sucro .....	.487	Gold: 10 sucres (\$4.8665). Silver: sucre and divisions.
Egypt .....	Gold. ....	Pound (100 piasters) .....	4.943	Gold: pound (100 piasters), 5, 10, 20 and 50 piasters. Silver: 1, 2, 5, 10 and 20 piasters.
Finland .....	Gold. ....	Mark .....	.193	Gold: 20 marks (\$3.859), 10 marks (\$1.93).
France .....	Gold. ....	Franc. ....	.193	Gold: 5, 10, 20, 50 and 100 francs. Silver: 5 francs.
German Empire .....	Gold. ....	Mark .....	.238	Gold: 5, 10 and 20 marks.
Great Britain .....	Gold. ....	Pound sterling .....	4.866½	Gold: sovereign (pound sterling) and ½ sovereign.
Greece .....	Gold. ....	Drachma .....	.193	Gold: 5, 10, 20, 50 and 100 drachmas. Silver: 5 drachmas.
Haiti .....	Gold. ....	Gourde. ....	.965	Gold: 1, 2, 5 and 10 gourdes. Silver: gourde and divisions.
India .....	Gold. ....	Pound Sterling* .....	4.866½	Gold: sovereign (pound sterling). Silver: rupee and divisions.
Italy .....	Gold. ....	Lira .....	.193	Gold: 5, 10, 20, 50 and 100 lire. Silver: 5 lire.
Japan .....	Gold. ....	Yen .....	.498	Gold: 5, 10 and 20 yen. Silver: 10, 20 and 50 sen.
Liberia ..	Gold. ....	Dollar .....	1.000	
Mexico .....	Silver. ....	Dollar .....	.392	Gold: dollar (\$0.983), 2½, 5, 10 and 20 dollars. Silver: dollar (or peso) and divisions.
Netherlands .....	Gold. ....	Florin .....	.402	Gold: 10 florins. Silver: ½, 1 and 2½ florins.
Newfoundland .....	Gold. ....	Dollar .....	1.014	Gold: 2 dollars (\$2.027).
Norway .....	Gold. ....	Crown .....	.268	Gold: 10 and 20 crowns.
Persia .....	Silver. ....	Kran. ....	.066	Gold: ¼, 1 and 2 toman (\$3.409). Silver: ¼, ½, 1, 2 and 5 kran.
Peru .....	Gold. ....	Sol. ....	.487	Gold: libra (\$4.8665). Silver: sol and divisions.
Portugal .....	Gold. ....	Milreis. ....	1.080	Gold: 1, 2, 5 and 10 milreis.
Russia .....	Gold. ....	Ruble. ....	.515	Gold: imperial, 15 rubles (\$7.718) and ¼ imperial, 7½ rubles (\$3.859). Silver: ¼, ½ and 1 ruble.
Spain .....	Gold. ....	Peseta .....	.193	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden .....	Gold. ....	Crown .....	.268	Gold: 10 and 20 crowns.
Switzerland .....	Gold. ....	Franc. ....	.193	Gold: 5, 10, 20, 50 and 100 francs. Silver: 5 francs.
Turkey .....	Gold. ....	Plaster .....	.044	Gold: 25, 50, 100, 250 and 500 piasters.
Uruguay .....	Gold. ....	Peso .....	1.034	Gold: peso. Silver: peso and divisions.
Venezuela .....	Gold. ....	Bolivar .....	.193	Gold: 5, 10, 20, 50 and 100 bolivars. Silver: 5 bolivars.

\*The sovereign is the standard coin of India, but the rupee (\$0.324½) is the money of account, current at 15 to the sovereign.

## FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS.

*The following table embraces only such weights and measures as are given from time to time in consular reports and in the course of commercial relations.*

Denominations.	Where used.	American equivalents.
Almude.....	Portugal.....	4.422 gallons.
Ardeb.....	Egypt.....	7.6907 bushels.
Are.....	Metric.....	0.02471 acre.
Arrobe.....	Paraguay.....	25 pounds.
Arratel or libra.....	Portugal.....	1.011 pounds.
Arroba (dry).....	Argentine Republic.....	25.3175 pounds.
Arroba (dry).....	Brazil.....	32.38 pounds.
Arroba (dry).....	Cuba.....	25.3664 pounds.
Arroba (dry).....	Portugal.....	32.38 pounds.
Arroba (dry).....	Spain.....	25.36 pounds.
Arroba (dry).....	Venezuela.....	25.4024 pounds.
Arroba (liquid).....	Cuba, Spain and Venezuela.....	4.263 gallons.
Arshine.....	Russia.....	28 inches.
Arshine (square).....	Russia.....	5.44 square feet.
Artel.....	Morocco.....	1.12 pounds.
Baril.....	Argentine Republic and Mexico.....	20.0787 gallons.
Barrel.....	Malta (customs).....	11.4 gallons.
Barrel.....	Spain (raisins).....	100 pounds.
Berkovets.....	Russia.....	361.12 pounds.
Bongkal.....	India.....	832 grains.
Bouw.....	Sumatra.....	7,096.5 square meters.
Bu.....	Japan.....	0.1 inch.
Butt (wine).....	Spain.....	140 gallons.
Caffiso.....	Malta.....	5.4 gallons.
Candy.....	India (Bombay).....	529 pounds.
Candy.....	India (Madras).....	500 pounds.
Cantar.....	Morocco.....	113 pounds.
Cantar.....	Syria (Damascus).....	575 pounds.
Cantar.....	Turkey.....	124.7036 pounds.
Cantaro (cantar).....	Malta.....	175 pounds.
Carga.....	Mexico and Salvador.....	300 pounds.
Catty.....	China.....	1.333 $\frac{1}{3}$ (1 $\frac{1}{3}$ ) pounds.
Catty*.....	Japan.....	1.31 pounds.
Catty.....	Java, Siam and Malacca.....	1.35 pounds.
Catty.....	Sumatra.....	2.12 pounds.
Centaro.....	Central America.....	4.2631 gallons.
Centner.....	Bremen and Brunswick.....	117.5 pounds.
Centner.....	Darmstadt.....	110.24 pounds.
Centner.....	Denmark and Norway.....	110.11 pounds.
Centner.....	Nuremberg.....	112.43 pounds.
Centner.....	Prussia.....	113.44 pounds.
Centner.....	Sweden.....	93.7 pounds.
Centner.....	Vienna.....	123.5 pounds.
Centner.....	Zollverein.....	110.24 pounds.
Centner.....	Double or metric.....	220.46 pounds.
Chih.....	China.....	14 inches.
Coyan.....	Sarawak.....	3,098 pounds.
Coyan.....	Siam (Koyan).....	2,667 pounds.
Cuadra.....	Argentine Republic.....	4.2 acres.
Cuadra.....	Paraguay.....	78.9 yards.
Cuadra.....	Paraguay (square).....	8.077 square feet.
Cuadra.....	Uruguay.....	Nearly 2 acres.
Cubic meter.....	Metric.....	35.3 cubic feet.
Cwt. (hundredweight).....	British.....	112 pounds.
Dessiatine.....	Russia.....	2.6997 acres.
Dessiatine.....	Spain.....	1.599 bushels.
Drachme.....	Greece.....	Half ounce.
Fanega (dry).....	Central America.....	1.5745 bushels.
Fanega (dry).....	Chile.....	2.575 bushels.
Fanega (dry).....	Cuba.....	1.599 bushels.
Fanega (dry).....	Mexico.....	1.54728 bushels.
Fanega (dry).....	Morocco.....	( Strike fanega, 70 pounds. Full fanega, 118 pounds.
Fanega (dry).....	Uruguay (double).....	7.776 bushels.
Fanega (dry).....	Uruguay (single).....	3.888 bushels.
Fanega (dry).....	Venezuela.....	1.599 bushels.
Fanega (liquid).....	Spain.....	16 gallons.

More frequently called "kin." Among merchants in the treaty ports it equals 1.33 $\frac{1}{3}$  pound avoirdupois.

# FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Feddan .....	Egypt .....	1.03 acre.
Frail (raisins).....	Spain.....	50 pounds.
Frasco .....	Argentine Republic. ....	2.5096 quarts.
Frasco .....	Mexico.....	2.5 quarts.
Fuder.....	Luxemburg.....	264.17 gallons.
Garnice.....	Russian Poland.....	0.88 gallon.
Gram.....	Metric.....	15.432 grains.
Hectare .....	Metric.....	2.471 acres.
Hectoliter (dry).....	Metric.....	2.838 bushels.
Hectoliter (liquid) .....	Metric.....	26.417 gallons.
Joch.....	Austria-Hungary .....	1.422 acres.
Ken.....	Japan.....	6 feet.
Kilogram (kilo).....	Metric.....	2.2046 pounds.
Kilometer.....	Metric.....	0.621376 mile.
Klafter .....	Russia.....	216 cubic feet.
Kokn.....	Japan.....	4.9629 bushels.
Korree .....	Russia.....	3.5 bushels.
Kwan.....	Japan.....	8.28 pounds.
Last.....	Belgium and Holland.....	85.134 bushels.
Last.....	England (dry malt).....	82.52 bushels.
Last.....	Germany.....	2 metric tons (4,480 pounds).
Last.....	Prussia.....	112.29 bushels.
Last.....	Russian Poland.....	11½ bushels.
Last.....	Spain (salt).....	4,760 pounds.
League (land).....	Paraguay.....	4,633 acres.
Li.....	China.....	2.115 feet.
Libra (pound).....	Castilian.....	7.100 grains (troy).
Libra (pound).....	Argentine Republic.....	1.0127 pounds.
Libra (pound).....	Central America.....	1.043 pounds.
Libra (pound).....	Chile.....	1.014 pounds.
Libra (pound).....	Cuba.....	1.0161 pounds.
Libra (pound).....	Mexico.....	1.01465 pounds.
Libra (pound).....	Peru.....	1.0143 pounds.
Libra (pound).....	Portugal.....	1.011 pounds.
Libra (pound).....	Uruguay.....	1.0143 pounds.
Libra (pound).....	Venezuela.....	1.0161 pounds.
Liter.....	Metric.....	1.0567 quarts.
Livre (pound).....	Greece.....	1.1 pounds.
Livre (pound).....	Guiana.....	1.0791 pounds.
Load .....	England (timber).....	{ Square, 50 cubic feet; un hewn, 40 cu. feet; inch planks, 600 superficial ft.
Manzana.....	Costa Rica.....	1.5-6 acres.
Manzana.....	Nicaragua and Salvador.....	1.727 acres.
Marc.....	Bolivia.....	0.507 pound.
Maund.....	India.....	82.2-7 pounds.
Meter.....	Metric.....	39.37 inches.
Mil.....	Denmark.....	4.68 miles.
Mil.....	Denmark (geographical).....	4.61 miles.
Milla.....	Nicaragua and Honduras.....	1.1493 miles.
Morgen.....	Prussia.....	0.63 acre.
Oke.....	Egypt.....	2.7225 pounds.
Oke.....	Greece.....	2.84 pounds.
Oke.....	Hungary.....	3.0817 pounds.
Oke.....	Turkey.....	2.85418 pounds.
Oke.....	Hungary and Wallachia.....	2.5 pints.
Pic.....	Egypt.....	21¼ inches.
Picul.....	Borneo and Celebes.....	135.64 pounds.
Picul.....	China, Japan and Sumatra.....	133¼ pounds.
Picul.....	Java.....	135.1 pounds.
Picul.....	Philippine Islands.....	137.9 pounds.
Pie.....	Argentine Republic.....	0.9478 foot.
Pie.....	Castile.....	0.91407 foot.
Pik.....	Turkey.....	27.9 inches.
Pood.....	Russia.....	36.112 pounds.
Pund (pound).....	Denmark and Sweden.....	1.102 pounds.
Quarter.....	Great Britain.....	8.252 bushels.
Quarter.....	London (coal).....	36 bushels.
Quintal.....	Argentine Republic.....	101.42 pounds.
Quintal.....	Brazil.....	130.06 pounds.
Quintal.....	Castile, Chile, Mexico and Peru ..	101.61 pounds.
Quintal.....	Greece.....	123.2 pounds.

## FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Quintal.....	Newfoundland (fish).....	112 pounds.
Quintal.....	Paraguay.....	100 pounds.
Quintal.....	Syria.....	125 pounds.
Quintal.....	Metric.....	220.46 pounds.
Rottle.....	Palestine.....	6 pounds.
Rottle.....	Syria.....	5½ pounds.
Sagen.....	Russia.....	7 feet.
Salm.....	Malta.....	490 pounds.
Se.....	Japan.....	0.02451 acres.
Seer.....	India.....	1 pound 13 ounces.
Shaku.....	Japan.....	11.9305 inches.
Sho.....	Japan.....	1.6 quarts.
Standard (St. Petersburg).....	Lumber measure.....	165 cubic feet.
Stone.....	British.....	14 pounds.
Suerte.....	Uruguay.....	2.700 cuadras (see cuadra).
Sun.....	Japan.....	1.193 inches.
Tael.....	Cochin China.....	590.75 grains (troy).
Tan.....	Japan.....	0.25 acre
To.....	Japan.....	2 pecks.
Ton.....	Space Measure.....	40 cubic feet.
Tonde (cereals).....	Denmark.....	3.94783 bushels.
Tondeland.....	Denmark.....	1.36 acre.
Tsubo.....	Japan.....	6 feet square.
Tsun.....	China.....	1.41 inches.
Tunna.....	Sweden.....	4.5 bushels.
Tunnland.....	Sweden.....	1.22 acres.
Vara.....	Argentine Republic.....	34.1208 inches.
Vara.....	Castile.....	0.914117 yard.
Vara.....	Central America.....	32.87 inches.
Vara.....	Chile and Peru.....	33.367 inches.
Vara.....	Cuba.....	33.384 inches.
Vara.....	Curacao.....	33.375 inches.
Vara.....	Mexico.....	33 inches.
Vara.....	Paraguay.....	34 inches.
Vara.....	Venezuela.....	33.384 inches.
Vedro.....	Russia.....	2.707 gallons.
Vergees.....	Isle of Jersey.....	71.1 square rods.
Verst.....	Russia.....	0.663 mile.
Vlocka.....	Russian Poland.....	41.98 acres.

### *Metric Weights and Measures.*

#### METRIC WEIGHTS.

Milligram (0.001 gram) equals 0.0154 grain.  
Centigram (0.01 gram) equals 0.1543 grain.  
Decigram (0.1 gram) equals 1.5432 grains.  
Gram equals 15.432 grains.  
Decagram (10 grams) equals 0.3527 ounce.  
Hectogram (100 grams) equals 3.5274 ounces.  
Kilogram (1,000 grams) equals 2.2046 pounds.  
Myriagram (10,000 grams) equals 22.046 pounds.  
Quintal (100,000 grams) equals 220.46 pounds.  
Millier or tonnea—ton (1,000,000 grams) equals  
2,204.6 pounds.

#### METRIC DRY MEASURES.

Milliliter (0.001 liter) equals 0.061 cubic inch.  
Centiliter (0.01 liter) equals 0.6102 cubic inch.  
Deciliter (0.1 liter) equals 6.1022 cubic inches.  
Liter equals 0.908 quart.  
Decaliter (10 liters) equals 9.08 quarts.  
Hectoliter (100 liters) equals 2.838 bushels.  
Kiloliter (1,000 liters) equals 1.308 cubic yards.

#### METRIC LIQUID MEASURES.

Milliliter (0.001 liter) equals 0.0388 fluid ounce.  
Centiliter (0.01 liter) equals 0.338 fluid ounce.

Deciliter (0.1 liter) equals 0.845 gill.  
Liter equals 1.0567 quarts.  
Decaliter (10 liters) equals 2.6418 gallons.  
Hectoliter (100 liters) equals 26.417 gallons.  
Kiloliter (1,000 liters) equals 264.18 gallons.

#### METRIC MEASURES OF LENGTH.

Millimeter (0.001 meter) equals 0.0394 inch.  
Centimeter (0.01 meter) equals 0.3937 inch.  
Decimeter (0.1 meter) equals 3.937 inches.  
Meter equals 39.37 inches.  
Decameter (10 meters) equals 393.7 inches.  
Hectometer (100 meters) equals 328 feet 1 inch.  
Kilometer (1,000 meters) equals 0.62137 mile  
(3,280 feet 10 inches).  
Myriameter (10,000 meters) equals 6.2137 miles.

#### METRIC SURFACE MEASURES.

Centare (1 square meter) equals 1,550 square  
inches.  
Are (100 square meters) equals 119.6 square  
yards.  
Hectare (10,000 square meters) equals 2.471  
acres.



**LIST OF MEMBERS**

**OF THE**

**Board of Trade of the City of Chicago**

**MARCH 23, 1903.**

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

NAME.	FIRM.	BUSINESS.	LOCATION.
7452 A'Brunswick, Frank P.....	With W. A. Fraser & Co.....	Commission.....	714 Royal Insurance Building.
3071 Aekerman, Frederick S.....	With Counselman & Co.....	Commission.....	240 La Salle St.
5 Adams, Cyrus H.....	Adams & Samuel.....	Commission.....	110 Rialto Building.
3002 Adams, Edward S.....	Geo. A. Adams Grain Co.....	Commission.....	110 Rialto Building.
7213 Adams, George Alexander.....		Grain Merchants.....	B'd of T. Bldg., Kans. City, Mo.
4129 Adams, John B.....	With J. A. Edwards & Co.....	Grain Merchant.....	819 Marquette Building.
6514 Adams, Samuel M.....		Commission.....	200 Royal Insurance Building.
936 Adams, Samuel O.....		Commission.....	500 Rialto Building.
7386 Adeo, William R.....	D. Kennedy & Co.....	Commission.....	412 Rialto Building.
153 Adsit, Charles C.....		Stock Broker.....	224 La Salle St.
12 Alfred, Charles E.....	Witkowski & Affeld.....	Insurance.....	174 La Salle St.
6850 Akin, Thomas.....		Commission.....	203 Cham. of Com., St. Louis, Mo.
14 Allbro, Emelius S.....		.....	Deceased.
7223 Aldrich, Frank W.....	C. C. Aldrich & Son.....	Grain and Banking.....	McLean, Ill.
4852 Aldrich, Frederick C.....		Commission.....	169 E. Jackson Boul.
5083 Aldridge, George A.....		Commission.....	1 Board of Trade Building.
16 Aldridge, John G.....	Baldwin & Stone.....	Commission.....	502 Royal Insurance Building.
2529 Alexander, Granville W.....		Commission.....	421 California St., S. Fran., Cal.
6352 Alexander, Samuel T.....	With Crighton & Co.....	Commission.....	403 Royal Insurance Building.
5402 Allen, John M.....		Commission Merchant.....	169 E. Jackson Boul.
222 Allerton, Samuel W.....		Packing.....	710 Old Colony Building.
7308 Alstrin, Frank E.....	With Finley Barrell & Co.....	Commission.....	216 Monadnock Block.
4135 Alt, George E.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
6687 Ames, Edward Payne.....	With E. H. Prince.....	Commission.....	106 Royal Insurance Building.
7033 Ames, Ward.....	Ames & Brooks Co.....	Grain.....	201 B'd of Trade, Duluth, Minn.
4112 Anderson, John.....	With E. H. Prince.....	Commission.....	106 Royal Insurance Building.
25 Anderson, William H.....		Commission.....	522 Rialto Building.
6811 Anderson, Wm. Purdy.....	W. P. Anderson & Co.....	Commission.....	4 Sherman St.
6085 Anderson, William S.....	P., C., C. & St. L. R'y Co.....	Transportation.....	263 La Salle St.
3558 Andrew, Edward.....		Broker.....	517 Rialto Building.
4796 Angus, James.....		Commission.....	41 Board of Trade Building.
6892 Annin, Robert Edwards.....	R. W. Forbes & Co.....	Exporting.....	16 Prod. Exeh., New York City.
3042 Applegate, William J.....		Commission.....	253 La Salle St.
7196 Argile, Benjamin.....	Argile & Kirby.....	Grain.....	62d and La Salle Sts.
4011 Armour, Jonathan O.....	Armour & Co.....	Packers.....	205 La Salle St.

6084	Armstrong, Benjamin S.....	B. S. Armstrong & Co.....	Commission.....	538 Rialto Building.
34	Armstrong, Chas. M.....	.....	Commission..	226 La Salle St.
6970	Armstrong, H. Wallace.....	With Updike Com. Co.....	Commission.....	642 Rialto Building.
5900	Armstrong, John D.....	John D. Armstrong & Co.....	Bankers and Brokers.....	209 6th St., Pittsburg, Pa.
7018	Arnot, Samuel Pemberton.....	Updike Com. Co.....	Commission.....	642 Rialto Building.
41	Ash, L. H.....	With Patten Bros.....	Commission .....	6-8 Sherman St.
1848	Atkinson, John A.....	.....	.....	243 Rialto Building.
3604	Austin, Frederick D.....	Crighton & Co.....	Commission.....	403 Royal Insurance Building.
2818	Avery, Henry C.....	.....	Commission.....	8 Board of Trade Building.
6984	Babcock, Frederick Howe.....	With McReynolds & Co.....	Grain .....	240 La Salle St.
4747	Bache, J. S.....	J. S. Bache & Co.....	Brokers.....	66 Exchange Place, N. Y. City.
7280	Bacon, Edward P.....	E. P. Bacon & Co.....	Grain Commission.....	17 Ch. of Com., Milwaukee, Wis.
2521	Bacon, Edward R.....	Rogers, Bacon & Co.....	Commission.....	700 Royal Insurance Building.
50	Bacon, Moses S.....	Rogers, Bacon & Co.....	Commission..	700 Royal Insurance Building.
7323	Baddecke, Charles Joseph.....	.....	Broker.....	709 U.Trust Bldg., Cincinnati, O.
6453	Badenoch, John J.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
6247	Badenoch, Joseph W.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
5334	Badger, Frank G.....	E. Seckel & Co.....	Commission.....	253 La Salle St.
7165	Badger, Harry Allen.....	With Ware & Leland.....	Commission .....	205 Rialto Building.
7471	Bagley, Edward Henry.....	With Lake & Leask.....	Commission.....	6-8 Sherman St.
6817	Bagley, Geo. C.....	Geo. C. Bagley Elv. Co.....	Grain Elevators.....	Minneapolis, Minn.
6371	Bagley, John Joseph.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
2616	Bailey, Edward W.....	E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
7181	Baker, Benjamin E.....	.....	Grain and Stock Broker.....	St. Louis Hotel Bldg., Duluth, Minn.
6252	Baker, Alfred L.....	A. L. Baker & Co.....	Stock Brokers and Com.....	209 La Salle St.
6550	Baker, Charles.....	.....	Commission.....	Room 19, 12 Sherman St.
7080	Baker, Francis M.....	The Greenleaf-Baker Grain Co.....	Grain .....	Atchison, Kan.
4219	Baker, Frank M., Jr.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
4031	Baker, James A.....	.....	Commission.....	45 Broadway, New York City.
59	Baker, William T.....	.....	.....	404 The Temple.
64	Baldwin, Erastus B.....	Baldwin & Stone.....	Commission.....	502 Royal Insurance Building.
66	Bail, George C.....	.....	Commission.....	Room 1203, 226 La Salle St.
67	Ball, James M.....	.....	.....	St. Joseph, Mich.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3886 Ball, John A.....	With E. H. Prince.....	Commission.....	108 Royal Insurance Building.
7232 Ballard, John Orin.....	Ballard, Messmore & Co.....	Commission.....	520 Mer. Exch., St. Louis, Mo.
68 Bangs, Edward W.....	.....	Commission.....	515 Rialto Building.
4476 Bannister, Devillo C.....	.....	Grain and Provisions.....	705 Rialto Building.
5568 Barclay, S. J.....	With R. G. Chandler & Co.....	Commission.....	42 Wheeler Building.
7450 Barnard, Frank Gilbert.....	.....	Commission.....	238 Rialto Building.
6778 Barnes, Robert William.....	Morton-Gregson Co.....	Provisions.....	806 Great Northern Building.
5751 Barnes, Walter E.....	With R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.
7376 Barnum, George G.....	Barnum Grain Co.....	Grain Commission.....	Duluth, Minn.
5787 Barrell, James.....	Finley Barrell & Co.....	Commission Merchants.....	215 Monadnock Block.
5224 Barrell, J. Finley.....	Finley Barrell & Co.....	Commission Merchants.....	216 Monadnock Block.
6651 Barrell, Stewart E.....	Finley Barrell & Co.....	Commission Merchants.....	216 Monadnock Block.
4333 Barrell, William A.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
5372 Barrett, A. J.....	With S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
5619 Barrett, James W.....	Turner Hudnut Co.....	Commission.....	Pekin, Ill.
3029 Barrett, John F.....	.....	.....	506 Rialto Building.
4073 Barrett, Thomas E.....	Sheriff Cook County.....	Sheriff.....	County Building.
6159 Barringer, Walter M.....	.....	Receivers' Agent.....	Board of Trade Building.
4677 Barry, Lawrence A.....	Scott & Barry.....	Commission.....	407 Royal Insurance Building.
7268 Bartlett, Norman W.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
7217 Bartlett, Oscar Zachary.....	L. Bartlett & Son Co.....	Grain Commission.....	23 Ch. of Com., Milwaukee, Wis.
7470 Bartlett, Percy Sargent.....	With Fyle Bros. & Co.....	Commission.....	50 Board of Trade Building.
94 Bartels, William.....	Howard, Bartels & Co.....	Printers.....	28 Sherman St.
4999 Bartlett, William H.....	Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
6745 Bastien, John E.....	.....	Commission.....	84 Traders' Building.
4826 Bates, Mark.....	W. G. Press & Co.....	Commission.....	2-4 Sherman St.
6732 Bates, William Henry.....	W. G. Press & Co.....	Commission.....	2-4 Sherman St.
7233 Baumann, Edgar Butler.....	With Gillett & Denniston.....	Commission.....	159 La Salle St.
6081 Baxter, Fred E.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
6982 Baxter, Harvey E.....	.....	Commission.....	416 Royal Insurance Building.
2335 Baxter, Thomas M.....	T. M. Baxter & Co.....	Commission.....	41 Board of Trade Building.
96 Beach, Eli A.....	E. A. Beach & Co.....	Commission.....	95 Board of Trade Building.
7098 Beall, William H.....	With G. H. Hammond & Co.....	Packers.....	218 La Salle St.
6436 Beatty, William R.....	With Parker & McIntyre.....	Commission.....	247 Rialto Building.
3801 Beauvais, Elzear A.....	Brosseau & Co.....	Commission Merchants.....	67 Board of Trade Building.

97	Beazley, John G.	.....	.....	Broker Grain and Provisions..	253 La Salle St.
6099	Bebb, Robert.	.....	.....	Receivers' Agent.	1742 W. 102d St.
6747	Becker, Abraham G.	.....	A. G. Becker & Co.	Commercial Paper.	199 La Salle St.
7227	Beckwith, Warren L.	.....	W. L. Beckwith & Co.	Stocks, Bonds and Grain.	199 La Salle St.
7368	Bedford, Jr., Frederick Thomas	.....	New York Glucose Co.	Glucose, Starch, Etc.	26 Broadway, New York City.
2191	Beebe, William H.	.....	.....	Commission	Room 44, 2-4 Sherman St.
4461	Beers, Charles H.	.....	Beers & Hanson	Commission	304 Omaha Building.
7168	Begg, Joseph Robert.	.....	With Richardson & Co. (inc.)	Commission	37 Board of Trade Building.
4632	Beggs, John.	.....	With Wm. F. Johnson & Co.	Commission	59 Board of Trade Building.
4452	Beierlein, Lansing C.	.....	.....	Commission	625 Rialto Building.
6888	Bell, James S.	.....	Pres't Washburn-Crosby Co.	Flour	Minneapolis, Minn.
7388	Bell, Royal Willing	.....	John H. Wrenn & Co.	Commission	225 La Salle St.
115	Bellinghansen, William.	.....	.....	Commission	525 Rialto Building.
7389	Bellot, John Edward.	.....	With Logan & Bryan	Commission	2 Board of Trade Building.
7451	Benn, Alonzo Newton.	.....	Omaha Packing Co.	Packers.	87 Board of Trade Building.
5977	Bennett, James E.	.....	Thomas Bennett & Co.	Commission	68 Board of Trade Building.
5437	Bennett, M. H.	.....	Calumet Grain & Elevator Co.	Commission	504 Royal Insurance Building.
4818	Bentley, C. S.	.....	Bentley-Jones Grain Co.	Commission	73 Board of Trade Building.
5774	Benz, Emil P.	.....	Phillip Benz & Co.	Commission	4 Omaha Building.
8060	Berger, Harry.	.....	Berger, Orittenden & Co.	Grain Commission	49 Ch. of Com., Milwaukee, Wis.
4619	Berrall, Charles, Jr.	.....	.....	Packing.	70 Board of Trade Building.
5562	Berry, C. DePeyster	.....	.....	Commission	112 Rialto Building.
6416	Bertrand, Frank M.	.....	.....	Commission	109 Rialto Building.
5414	Bestor, J. T.	.....	.....	Trader	235 Michigan Ave.
7466	Bettis, Myron Kimball.	.....	.....	Commission	H Rialto Building.
6188	Betts, Wilfred Eugene	.....	With Adolph Kempner & Co.	Commission	5 Board of Trade Building.
4869	Bigelow, Buel S.	.....	.....	Commission	503 Rialto Building.
1796	Bines, Robert.	.....	.....	Commission	120 Prod. Exch., New York City.
6883	Bingham, David	.....	David Bingham & Son.	Commission Merchants.	125 Rialto Building.
6103	Bingham, Edward H.	.....	With Otto E. Lohrke & Co.	Grain Brokerage.	S. W. Cor. La Salle & Adams Sts.
118	Black, John C.	.....	Pres't Continental National Bank.	Banking	48 Board of Trade Building.
120	Blackman, Chester S.	.....	Blackman Bros.	Commission	48 Board of Trade Building.
121	Blackman, Willis L.	.....	Blackman Bros.	Commission	Rookery Building.
123	Blair, Chauncey J.	.....	Corn Exchange National Bank.	Banking	164 Rush St.
127	Blair, Watson F.	.....	.....	Commission	42 Wheeler Building.
4470	Blakemore, Frank T.	.....	.....	Commission	230 Old Colony Building.
5228	Blakeslee, A. P.	.....	With Wearo Grain Co.	Commission	2917 La Salle St.
2040	Blakeslee, George S.	.....	.....	Commission	311 Rialto Bldg.
128	Bliss, Abel H.	.....	.....	Commission	216 Monadnock Block.
5427	Bliss, Edgar B.	.....	With Finley Barrell & Co.	Commission	.....

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4139 Bliss, Frank T.....	.....	Commission .....	44 Board of Trade Building.
7209 Block, Benjamin.....	.....	Commission.....	187 South Clark St.
6044 Bloom, Isaac J.....	With Walter Comstock .....	Bankers and Brokers .....	3 Board of Trade Building.
5940 Bloom, Moses J.....	.....	.....	2 Board of Trade Building.
6801 Blum, Moses.....	M. Blum & Co.....	Grain .....	308 California St., San Fran., Cal.
5771 Blumenthal, Isidore.....	.....	Commission and Barley.....	253 La Salle St.
6269 Bodman, Edward C.....	Milmine, Bodman & Co.....	Commission .....	401 Produce Ex., New York City.
3829 Bodman, Luther W.....	Milmine, Bodman & Co.....	Commission .....	5 Board of Trade Building.
3925 Bogert, William B. ....	Carrington, Patten & Co.....	Commission .....	6-8 Sherman St.
6777 Boomer, Henry R.....	With The Ellsworth & Cross Co.....	Commission .....	637 Rialto Building.
5075 Booth, Alfred V.....	Al. V. Booth & Co.....	Grain and Provision Brokers.....	69 Board of Trade Building.
6458 Booth, James W.....	With Fyffe Bros. & Co.....	Commission .....	50 Board of Trade Building.
3000 Booth, William Sidney.....	W. P. Anderson & Co.....	Commission .....	4 Sherman St.
6496 Bonstedt, Louis.....	With The American Cereal Co.....	Oat Meal Millers .....	1341 Monadnock Building.
6527 Bosker, Harry Edzo .....	With Lamson Bros. & Co.....	Commission .....	6 Board of Trade Building.
147 Borchardt, Albert F.....	With the Cudahy Packing Co .....	Packers.....	763 Rookery Building.
7306 Borchardt, Herman Albert .....	With Finley Barrell & Co.....	Commission .....	216 Monadnock Block.
5444 Borner, William.....	Pennsylvania Company.....	Transportation .....	2 Sherman St.
149 Botsford, Henry.....	.....	.....	913 Royal Insurance Building.
5872 Bourassa, Joseph H .....	With Auguste Brosseau.....	Commission .....	111 Rialto Building.
6842 Bowen, Edward LeRoy.....	Bowen & Regur .....	Grain Merchants.....	407 Iowa Loan & Trust Bldg., Des Moines, Ia.
5519 Bowers, William W.....	With Wm. H. Latdley & Co.....	Commission .....	190 La Salle St.
6374 Bowman, Lewis J....	With Knight, Donnelley & Co.....	Grain and Stocks.....	Room K, Rookery Building.
2814 Boyd, Thomas L.....	Boyd, Lunham & Co.....	Commission .....	914 Royal Insurance Building.
4738 Boyd, Richard L.....	R. L. Boyd & Co.....	Commission .....	122 Traders Building.
6413 Boyd, Henry J.....	With The Albert Dickinson Co.....	Seed Merchants.....	West End Taylor St. Bridge.
6920 Boyer, Richard L. ....	With Milmine, Bodman & Co .....	Commission .....	5 Board of Trade Building.
4388 Boyles, Charles D.....	The Albert Dickinson Co .....	Seed Merchants.....	West End Taylor St. Bridge.
152 Boynton, William W .....	.....	.....	.....
4066 Bradley, B. W.....	With Hulburd, Warren & Co.....	Commission.. ..	47 Board of Trade Building.
6579 Bradley, James.....	James Bradley & Co.....	Grain Shippers.....	614 Rialto Building.
4711 Branch, Carter W.....	C. W. Branch & Co.....	Commission Merchants .....	1111 E. Main St., Richmond, Va.
4616 Braun, George P.....	Braun & Fitts .....	Manufacturers.....	187-193 North Union St.
6553 Breckenridge, Fred Frazer.....	With Nye & Jenks Grain Co.....	Commission .....	617 Rialto Building.

7445	Breckinridge, Francis Prevost.....	With Richardson & Co. (Inc.).....	Commission Merchants.....	37 Board of Trade Building.
6764	Breen, John Joseph Edward.....	With Anglo-American Provision Co....	Provisions.....	60 Board of Trade Building.
158	Brega, Charles W.....			459 Rookery Building.
6657	Brennan, Frederick Hazlitt.....	The N. K. Fairbank Company.....	Lard and Soap.....	11th floor, Tribune Building.
5084	Brenner, George, Jr.....	With Swift & Company.....	Packers.....	46 Counselman Building.
5288	Brenton, Henry N.....	With Counselman & Co.....	Commission.....	240 La Salle St.
4410	Bridge, George S.....		Commission.....	98 Board of Trade Building.
1975	Brine, George J.....			205 La Salle St.
7458	Brooks, Elgin S.....		Brokerage.....	536 Colonial Trust Building, St. Louis, Mo.
5008	Brooks, George C.....	Geo. C. Brooks & Co.....	Banking and Brokerage.....	15 Exchange St., Boston, Mass.
7317	Brooks, John H.....	With J. H. Dole & Co.....	Commission.....	Room 602, 226 La Salle St.
2803	Brosseau, Auguste.....		Commission.....	111 Rialto Building.
164	Brosseau, Zenophile P.....	Brosseau & Co.....	Commission Merchants.....	67 Board of Trade Building.
5182	Broughton, John W.....	Broughton & Nickels.....	Commission.....	705 Rialto Building.
682	Brown, Benjamin R.....	With William H. Sterling & Co.....	Commission.....	993 Royal Insurance Building.
3056	Brown, Daniel G.....			100 Twenty-second St.
6858	Brown, Edward A.....	E. A. Brown & Co.....	Grain.....	914 Chamber of Commerce, Minneapolis, Minn.
7244	Brown, Edward Frank.....	The American Cereal Co.....	Millers.....	1341 Monadnock Building.
3016	Brown, Edward H.....	With L. Everingham & Co.....	Commission.....	80 Board of Trade Building.
168	Brown, Francis C.....	International Navigation Co.....	Transportation.....	99 Dearborn St.
2525	Brown, George D.....		Brokerage.....	1019 Royal Insurance Building.
3166	Brown, Orrin E.....			Grand Rapids, Mich.
6173	Browning, Thomas Walter.....	P. Ingle & Browning.....	Commission.....	4 Board of Trade Building.
5226	Bryan, B. B.....	Logan & Bryan.....	Commission.....	2 Board of Trade Building.
5717	Bryan, F. C.....	Gen'l W. F. A. Norfolk & Western R. R.	Railroad.....	Room 308, 204 Dearborn St.
177	Bryant, John J.....	Bryant & Co.....	Commission.....	138 Rialto Building.
5464	Buchanan, S. Percy.....	Calumet Grain & Elevator Co.....	Commission.....	504 Royal Insurance Building.
4434	Buckingham, Clarence.....			557 Rookery Building.
7421	Bucklen, Herbert E.....	H. E. Bucklen & Co.....	Manufacturers.....	275 Mehlgan Ave.
4119	Buckley, Charles W.....	Pratt & Buckley.....	Commission.....	81 Board of Trade Building.
5919	Buckley, Warren R.....	Buckley & Pursley.....	Commission.....	10 Cham. of Com., Peoria, Ill.
6004	Buell, Harry O.....		Commission.....	116 Rialto Building.
5825	Bullen, Frederick F.....	Fred F. Bullen Malting Co.....	Maltsters.....	1105 Royal Insurance Building.
5882	Bunch, Frank M.....	Rumsey & Company.....	Commission.....	97 Board of Trade Building.
5473	Bunch, Richard H.....	Rumsey & Company.....	Commission.....	97 Board of Trade Building.
5273	Bunnell, John A.....	Hately Bros.....	Packing.....	70 Board of Trade Building.
5309	Bunge, Albert J.....	Bunge Bros.....	Coal.....	616 West Lake St.
4025	Burrows, W. F.....	Libby, McNeill & Libby.....	Packers.....	Union Stock Yards, Chicago.
6380	Busenbark, William R.....	With Counselman & Co.....	Commission.....	240 La Salle St.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4548 Bushnell, Henry L.....	.....	.....	Hoopeston, Ill.
2677 Butters, Daniel.....	.....	.....	Deceased.
6225 Butz, Emil C.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
4484 Boxbaum, M. J.....	.....	Commission.....	253 La Salle St.
5120 Byrnes, William J.....	W. J. Byrnes & Co.....	Flour and Feed.....	32d and La Salle Sts.
4876 Cadieux, Joseph P.....	.....	.....	.....
4414 Cadow, Samuel B.....	Carrington, Patten & Co.....	Commission.....	22 Wheeler Building.
6827 Cahill, Edward.....	.....	Broker.....	528 Adams St., Springfield, Ill.
6614 Cahn, Benjamin R.....	.....	Grain and Stock.....	Room 206, 110 La Salle St.
6034 Calbick, James A.....	J. A. Calbick & Co.....	Vessel Agents.....	12 Sherman St.
6019 Calkins, Lucius A.....	Gillick, Simons & Co.....	Commission.....	58 Board of Trade Building.
7074 Callaghan, Wm. P.....	Otto E. Lohrke & Co.....	Grain.....	219 Prod. Exch., New York City.
7292 Callahan, William.....	W. Callahan & Co.....	Brokers.....	Farmer City, Ill.
6463 Campbell, Charles D.....	With Wm. E. Webbe & Co.....	Commission.....	214 Royal Insurance Building.
7001 Campbell, Floyd J.....	.....	Grain and Commission.....	112 Board of Trade Building.
6853 Campbell, J. Lorne.....	J. Lorne Campbell & Co.....	Stock Broker.....	Omaha, Neb.
6727 Campbell, Richard Cobden.....	Philadelphia & Reading R'y Co.....	Fast Freight.....	28 Jordan St., Toronto, Ont.
2119 Cameron, John.....	.....	.....	615 Old Colony Building.
5302 Canby, C. H.....	C. H. Canby & Co.....	Grain Commission.....	Deceased.
2000 Cantner, John C.....	.....	.....	8 Board of Trade Building.
4836 Carden, John, Jr.....	American Maltng Co.....	Maltsters.....	Deceased.
6390 Carder, Robert Warren.....	With W. A. Fraser.....	Commission.....	1105 Royal Insurance Building.
7010 Cargill, Samuel D.....	Cargill Elevator Co.....	Elevators.....	714 Royal Insurance Building.
7191 Cargill, W. S.....	W. W. Cargill & Co.....	Grain.....	509 Chamber of Commerce,
6790 Cargill, William W.....	W. W. Cargill & Co.....	Grain.....	Minneapolis, Minn.
3893 Carhart, Charles.....	.....	.....	LaCrosse, Wis.
6025 Carhart, George T.....	Montague & Co.....	Commission.....	LaCrosse, Wis.
6963 Carley, Ernest.....	With Dominion Line.....	Transportation.....	128 Western Union Building.
5907 Carmody, John J.....	With Weare Grain Co.....	Commission.....	62 Wheeler Building.
			69 Dearborn St.
			230 Old Colony Building.

237	Carr, Henry H.....	H. H. Carr & Co.....	Commission.....	96 Board of Trade Building.
4292	Carrington, W. T.....	Carrington, Patten & Co.....	Commission.....	22 Wheeler Building.
6621	Carroll, James F.....	.....	Commission Merchant.....	Greenville, Ill.
4439	Caruthers, James.....	.....	Commission.....	134 Van Buren St.
6844	Carter, Clayton LeRoy.....	.....	Commission.....	114 North 4th St., St. Louis, Mo.
4736	Carter, James B.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
5038	Case, Charles G.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
3853	Cassard, Morris.....	With John Cudahy.....	Packer.....	113 Riulto Building.
5577	Cassard, Vernon.....	With John Cudahy.....	Packer.....	113 Rialto Building.
6638	Cassidy, George James.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
6447	Cassidy, John W.....	The Cassidy Com. Co.....	Grain Commission.....	105 No. 4th St., Quincy, Ill.
7154	Catlin, Seth.....	.....	Grain Sampler.....	423 Rialto Building.
253	Chadwick, William H.....	Wanzer & Co.....	Commission.....	632 Rialto Building.
6720	Chambers, William Harvey.....	With Peavey Grain Co.....	Grain.....	79 Board of Trade Building.
3448	Champlin, Henry C.....	.....	Commission.....	57 Board of Trade Building.
6981	Chandler, Frederick T.....	Chandler Bros. & Co.....	Bankers and Brokers.....	6th & Chestnut Sts., Phila., Pa.
2476	Chandler, Reuben G.....	R. G. Chandler & Co.....	Commission.....	42 Wheeler Building.
1965	Chapin, Edward F.....	Chapin & Edwards.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
6411	Chapin, Simeon B.....	S. B. Chapin & Co.....	Stock Brokers.....	217 La Salle St.
1861	Chapman, George C.....	Geo. C. Chapman & Co.....	Commission.....	190 Washington St.
3518	Chapman, Walter.....	Walter Chapman & Co.....	Commission.....	134 Van Buren St.
6918	Christopher, Benjamin Campbell.....	B. C. Christopher & Co.....	Grain Commission.....	317 Exchange Bldg., Kansas City, Mo.
7483	Christopher, Maurice Desmond.....	With Counselman & Co.....	Commission.....	240 La Salle St.
6485	Churchill, Milton.....	Churehill & Co.....	Grain.....	715 Board of Trade Building
7238	Clapp, Charles DeWitt.....	.....	Commission.....	6128 Indiana Ave.
271	Clapp, Ozro W.....	.....	Commission.....	41 Board of Trade Building.
3897	Clark, Charles E.....	.....	Commission.....	415-416 Rialto Building.
5394	Clark, James L.....	Lako Shore & Michigan S. R. R.....	Transportation.....	Omaha Building.
7014	Clark, John Baker.....	J. B. Clark & Co.....	Commission.....	228 Rialto Building.
2620	Clarke, James L.....	With Fyffe Bros. & Co.....	Commission.....	50 Board of Trade Building.
7394	Clay, George William.....	Gilbert & Clay.....	Commission.....	Denegre Bldg., New Orleans, La.
7307	Clement, Allan M.....	Lester, Kneeland & Co.....	Commission.....	219 La Salle St.
3308	Clews, Henry.....	Henry Clews & Co.....	Banking.....	13-15 Broad St., New York City.
2343	Clifford, James M.....	.....	Commission.....	99 Board of Trade Building.
3489	Clifton, Charles E.....	C. E. Clifton & Co.....	Commission.....	910 Royal Insurance Building.
278	Clifton, Frank.....	.....	Commission.....	910 Royal Insurance Building.
2930	Cobb, Willard L.....	E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
5522	Cochran, Sylvanus B.....	With H. W. Rogers & Bro.....	Grain.....	700 Royal Insurance Building.
281	Cochrane, James I.....	.....	.....	.....

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2726 Cockle, Tracy Leverett.....	With Bartlett, Frazier & Co.....	Commission..	128 Western Union Building.
7345 Coe, Frank Galt.....	With J. P. Griffin ..	Cash Grain.....	859 Rookery Building.
8645 Cole, Clarence.....	With Calumet G. & E Co.....	Commission.....	504 Royal Insurance Building.
3572 Cole, Francis F.....			Deceased.
7328 Collier, Charles Oscar.....	With Sidney C. Love & Co.....	Brokers .....	H, Rookery Building.
7055 Collins, Joshua R.....	Collins & McKee.....	Hay and Grain.....	94 Traders' Bldg.
6807 Colvin, William H.....	Wm. H. Colvin & Co.....	Commission.....	190 La Salle St.
6596 Combs, Earle Martin.....	With Chas. Counselman & Co.....	Commission.....	240 La Salle St.
7145 Commons, Frank W.....	Commons & Co.....	Grain .....	44 Cham. of C., Minneapolis.
6765 Comstock, Walter.....		Commission .....	3 Board of Trade Building.
5244 Comstock, William C.....		Grain .....	67 Board of Trade Building.
6659 Conaty, William Bernard.....	With Weare Grain Co.....	Commission.....	230 Old Colony Building.
2261 Congdon, Charles B.....	Congdon & Steever.....	Commission.....	35 Board of Trade Building.
7279 Conley, John W.....	John H. Wrenn & Co.....	Commission .....	225 La Salle Street.
7399 Connery, Edward E.....	Connery Com. Co.....	Grain Commission.....	413 Merchants Exchange, St. Louis, Mo.
303 Considine, Michael.....	M. Considine & Son.....	Hay and Commission.....	118 W. Lake St.
7300 Conybear, Nicholas George.....	With Thos. J. Lipton Co.....	Packers .....	Union Stock Yards, Chicago.
6351 Cook, Arthur H.....	With Bartlett, Frazier & Co.....	Commission .....	128 Western Union Building.
4629 Cook, Harry B.....	With Walter Comstock .....	Commission.....	3 Board of Trade Building.
5197 Cook, Marcus E.....		Commission .....	86 Board of Trade Building.
7469 Copenhaver, William Kurtz.....		Commission.....	12 Sherman St.
7067 Corse, Irving Leggett.....	I. L. Corse & Co.....	Grain Commission .....	7 Cham. of Com., Minneapolis.
6442 Costello, John A.....		Grain Sampler .....	64 Wheeler Building.
6325 Costello, Thomas F.....		Receivers' Agent .....	Board of Trade Building.
7433 Cothran, Charles Hugh.....	Cothran & Co. (Inc.).....	Bankers and Brokers .....	2119 6th Ave., Birmingham, Ala.
3699 Coughlin, James M.....	With J. Rosenbaum Grain Co.....	Grain .....	211 Rialto Building.
3918 Coughlin, John J.....			263 La Salle St.
312 Counselman, Charles.....	Charles Counselman & Co.....	Grain and Provisions .....	240 La Salle St.
6584 Counselman, Willis.....	With Charles Counselman & Co.....	Grain and Provisions.....	240 La Salle St.
6293 Countiss, Charles H.....	Blue and Canada Southern Lines.....	Transportation .....	201 Medinah Temple.
6951 Coverly, Douglas.....	With Henderson Bros.....	Shipping.....	176 Jackson Boul.
7462 Cowan, Kenneth.....	Lester Kneeland & Co.....	Grain and Stocks.....	219 La Salle St.
6193 Cowlin, Frederick.....	Sec'y Anglo-American Provision Co...	Packers.....	60 Board of Trade Building.
4719 Cowles, Frederick S.....	E. M. Cowles & Co.....	Commission Merchants.....	537 Rialto Building.

6893	Craig, Thomas G.....	Carson, Craig & Co.....	Commission.....	886 Chamber of Commerce, Detroit, Mich.
7439	Crafts, Zina Benjamin .....	With Frank Harlow & Co.....	Commission .....	10 Rialto Building.
2984	Crafts, Miles B.....	.....	Commission Merchant.....	Room 10, 12 Sherman St.
7089	Crafts, Sigel John.....	With C. H. Canby & Co .....	Commission.....	8 Board of Trade Building.
7690	Crary, Charles E.....	.....	Brokerage .....	122 W. 2d St., Los Angeles, Cal.
3208	Orighton, James .....	Orighton & Co .....	Commission .....	403 Royal Insurance Building.
2037	Crittenden, Frank A.....	.....	Commission.....	50 Board of Trade Building.
320	Crosby, William S.....	With Logan & Bryan .....	Commission .....	2 Board of Trade Building.
6428	Crosman, Henry .....	With Nelson Morris & Co.....	Provisions.....	Union Stock Yards, Chicago.
6138	Cross, Albert Eugenc.....	Cross & Fort .....	Commission .....	36 Board of Trade Building.
6930	Crowe, George Reading .....	The Northern Elevator Co .....	Grain Elevator.....	Winnipeg, Man.
321	Crowe, Michael.....	M. Crowe & Co.....	Commission .....	71 Edgemont Ave.
6338	Crowell, Christopher C.....	Crowell Lumber & Grain Co.....	Grain, Lumber and Commission	Blair, Neb.
6654	Crowell, Henry P.....	The American Cereal Co .....	Cereal Milling.....	1345 Monadnock Block.
2257	Cudahy, John.....	.....	Packer.....	113 Rialto Building.
3657	Cudahy, Michael.....	The Cudahy Packing Co.....	Packers.....	763 Rookery Building.
6898	Cudahy, Patrick .....	Cudahy Bros. Co.....	Pork Packing.....	Cudahy, Wis.
6624	Cummings, Robert F.....	.....	Grain Merchant.....	Clifton, Ill.
6568	Cunningham, Theodore E .....	With Harris, Gates & Co.....	Grain.....	1 Board of Trade Building.
7365	Currie, Cameron.....	Cameron Currie & Co.....	Brokers.....	116 Griswold St., Detroit, Mich.
5702	Curry, Alonzo C.....	A. C. Curry & Co.....	Commission .....	65 Board of Trade Building.
354	Curtis, Bernard.....	B. Curtis & Co.....	Commission Merchants .....	46 Wheeler Building.
7353	Curtis, John F. L. ....	Lester, Kneeland & Co.....	Stocks and Grain .....	219 La Salle St.
3906	Cutler, Alonzo J .....	.....	Commission .....	122 Rialto Building.
6258	Cutten, Arthur William .....	With A. S. White & Co.....	Commission .....	905 Royal Insurance Building.
6832	Cutter, Edward B.....	Cutter & Moxley.....	Grain and Bags.....	302 Calif. St., San Francisco, Cal.
7373	Dabney, Raleigh T.....	Lackawana Line.....	Fast Freight .....	253 La Salle St.
6543	Daggett, George Henry .....	Geo. H. Daggett & Co.....	Commission.....	22 Chamber of Commerce, Minneapolis, Minn.
6372	Dalton, James Richard .....	Eschenberg & Dalton. ....	Commission .....	403 Royal Insurance Building.
6986	Dare, Edward H.....	F. V. Dare & Bro.....	Commission.....	201 Prod. Exch., New York City.
5701	Darling, James G.....	With Irwin, Green & Co.....	Commission .....	130 Rialto Building.
361	Darlington, Henry P.....	With Armour & Co.....	Packers.....	205 La Salle St.
3492	Date, Sydney S.....	Lamson Bros. & Co.....	Commission .....	6 Board of Trade Building.
5346	Daube, A .....	.....	Flour, Feed, Hay.....	3205 State St.
6863	Davidson, James W.....	.....	.....	.....
4322	Davies, David C.....	With A. Geddes & Co.....	Commission .....	1016 Royal Insurance Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7369 Davis, George Harvey.....	Ernst Davis Grain Co.....	Grain Commission.....	346 Board of Trade Bldg., Kansas City, Mo.
6472 Davis, Gilbert N.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7465 Davis, Leroy P.....	.....	Broker.....	274 LaSalle St.
369 Davis, Richard L.....	.....	.....	.....
2447 Day, Edwin C.....	.....	.....	.....
4186 Day, Frank H.....	Day & Co.....	.....	4857 Madison Ave.
2879 Day, Minthorne M.....	With Irwin, Green & Co., .....	Stocks, Bonds and Grain.....	112 Rialto Building.
7245 Day, Winfield S.....	With Logan & Bryan.....	Commission.....	133 Rialto Building.
7174 Dayton, Charles A.....	O. A. Dayton Grain Co.....	Commission.....	2 Board of Trade Building.
377 Dean, John E.....	Dean & Payne.....	Grain.....	522 Bd. of Trade, Kan. City, Mo.
2282 Dean, Robt. M.....	With The Albert Dickinson Co.....	Insurance.....	Room 55, 140 Dearborn St.
6759 De Costa, Lewis M.....	With Lamson Bros. & Co.....	Commission.....	West Taylor St. and River.
3630 Dee, William J.....	.....	Commission.....	6 Board of Trade Building.
378 Deeves, Thomas S.....	.....	Broker.....	.....
3688 De Golyer, Nelson.....	.....	Commission.....	48 Board of Trade Building.
7050 De Land, Walter E.....	With The Albert Dickinson Co.....	Seeds.....	73 Board of Trade Building.
7380 Delany, Arthur Gibbs.....	With Weare Grain Co.....	Commission.....	West Taylor St. and River.
6783 Dennis, Archibald R.....	With Louis Muller & Co.....	Grain.....	290 Old Colony Bldg.
3423 Dennis, Edward W.....	Pringle & Browning.....	Commission.....	21 Bro. Jonathan Building.
3070 Dennis, Henry H.....	.....	.....	4 Board of Trade Building.
6874 Dennis, John M.....	Louis Muller & Co.....	Grain.....	Coldwater, Mich.
5174 Denniston, George R.....	Gillett & Denniston.....	.....	41-47 Chamber of Commerce, Baltimore, Md.
5335 Denuiston, U. R.....	Spencer & Denniston.....	Stock Brokers and Commission	159 La Salle St.
6847 de Ruyter, John Ernst.....	Bolton, de Ruyter & Co., .....	Commission.....	407 Home Insurance Building.
6800 Desjardins, Rudolph N. . .	With Harris, Gates & Co.....	Commission.....	Hayward Building, San Fran- cisco, Cal.
5865 Dewar, Alexander L.....	A. L. Dewar & Co.....	Bankers and Brokers.....	1 Board of Trade Building.
4412 Dewar, Hamilton.....	With F. T. Bliss.....	Commission.....	149 Washington St.
2214 Dewey, Amariah A.....	General Agent Equitable Life Ins. Co.	Insurance.....	44 Board of Trade Building.
388 Dickinson, Albert.....	The Albert Dickinson Co.....	Seeds.....	211 Cham. of Commerce Bldg.
2477 Dickinson, Charles.....	The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7332 Dickinson, Francis E.....	W. H. Dickinson & Co.....	Commission.....	West Taylor St. and River.
			36 Chamber of Commerce, Minneapolis, Minn.

394	Dickinson, Frederick.....	Rumsey & Company.....	Commission .....	97 Board of Trade Building.
3881	Dickinson, Henry G.....	With L. Everingham & Co.	Commission .....	80 Board of Trade Building.
2806	Dickinson, Nathan.....	The Albert Dickinson Co.	Seeds.....	West Taylor St. and River.
394	Dickinson, William.....	.....	.....	610 North State St.
6238	Dicks, Charles B.....	.....	Broker.....	4 Board of Trade Building.
7320	Diehl, George Frederick.....	With Weare Grain Co.....	Commission .....	84 Van Buren St.
3202	Dietzsch, Emil Jr.....	M. M. Schultz & Co.....	Exporters.....	93 Board of Trade Building.
4403	Dillingham, Edward R., Jr.....	Chicago Record-Herald.....	Newspaper.....	152-158 Washington St.
6619	Dillon, William Sylvester.....	With C. L. Dougherty.....	Commission .....	253 La Salle St.
7484	Detters, Franklin Elwood.....	With Carrington, Patten & Co.	Commission .....	6-8 Sherman St.
6525	Divine, Frank S.....	Con't Agt. Kanawha Dispatch.....	Transportation.....	226 La Salle St.
400	Dixon, Arthur.....	.....	Teaming.....	299 Fifth Ave.
7401	Dodd, Chas. Henry.....	With American Cereal Co.....	Cereal Milling.....	1341 Monadnock Block.
6402	Doern, Edwin A.....	With Pope & Eckhardt Co.....	Commission .....	317 Western Union Building.
6877	Doggett, Lewis C.....	With The N. K. Fairbank Co.....	Soap and Lard Mfrs.....	11th floor Tribune Building.
7342	Dole, George S.....	J. H. Dole & Co.....	Commission .....	226 La Salle St.
6536	Donnelley, Reuben H.....	Knight, Donnelley & Co.....	Stocks, Bonds and Grain	217 La Salle St.
7003	Donovan, Daniel F.....	With Nye & Jenks Grain Co.....	Grain .....	617 Rialto Building.
6497	Donovan, Daniel J.....	G. W. Agt. M. F. E. & C. and N. S. S. Co..	Transportation .....	34, 2 Sherman St.
6955	Doran, James .....	James Doran & Co.....	Commission .....	335 Robert St., St. Paul, Minn.
3493	Doran, Michael.....	M. Doran & Co.....	Banking .....	311 Jackson St., St. Paul, Minn.
6382	Dorr, Frederick.....	Fred Dorr & Co.....	Grain and Stocks.....	934 17th St., Denver, Col.
4417	Doud, Levi B.....	Doud & Keefer.....	Commission Merchants.....	Union Stock Yards, Chicago.
4156	Dougherty, Charles L.....	.....	Grain Shipping.....	253 La Salle St.
6912	Douglas, Henry F.....	Great Western Elevator Co.....	Elevators.....	808 Chamber of Commerce, Minneapolis, Minn.
2337	Dousman, Hereules F.....	.....	.....	West Casco, Mich.
7260	Dow, J. F.....	Davenport Elevator Co.....	Grain and Seeds.....	101 Pine St., Davenport, Ia.
6500	Doyle, William J.....	Doyle Bros.....	Hay and Grain.....	314 Rialto Building.
6295	Drake, Tracy O.....	.....	.....	451 Rookery Building.
5247	Dresler, Fred R.....	.....	Broker .....	7 Board of Trade Court.
5687	Driver, Edward A.....	.....	.....	900 Royal Insurance Building.
7115	Driver, Edward Raymond.....	With Walter Comstock.....	Commission.....	3 Board of Trade Building.
6726	Dudman, Thomas W.....	With Wm. J. Moxley.....	Butterine.....	63-65 W. Monroe St.
7293	Duell, William O.....	Duff Grain Co.....	Broker.....	2953 Michigan Ave.
7072	Duff, Nicholas A.....	.....	Grain.....	Nebraska City, Neb.
7442	Duncan, James Thompson.....	.....	Brokerage.....	Little Rock, Ark.
6507	Dunham, Samuel E.....	With Geo. M. Sterne & Son.....	Grain and Provisions.....	16 Rialto Building.
6922	Dunn, Frank K.....	.....	.....	2 Board of Trade Building.
2709	Dunn, William.....	.....	Commission.....	47 Board of Trade Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7303 Dunne, Joseph T.....	With Thos. J. Lipton Co.....	Packers.....	Union Stock Yards, Chicago.
2424 Dupee, Cyrus.....	.....	.....	2539 Indiana Ave.
430 Dupee, John, Jr.....	.....	.....	1 Board of Trade Building.
434 Dwight, John H.....	State Bank of Chicago.....	Banking.....	La Salle & Washington Sts.
4068 Dwyer, John.....	.....	.....	.....
5549 Dwyer, Leo J.....	Central States Dispatch.....	Fast Freight Line.....	226 La Salle St.
4183 Eads, Charles D.....	.....	Broker.....	712 Royal Insurance Building.
6826 Earhart, Harry B.....	C. W. Elphicke & Co.....	Vessel and Insurance Agent.....	6-8 Sherman St.
721 Earle, John E.....	Gen'l W. Agt. Cosmopolitan Line.....	Ocean Steamers.....	12 Sherman St.
7478 Eastburn, Arthur W. V.....	With John Dupee.....	Commission.....	12 Rookery Building.
6733 Eaton, William Edward.....	With Chicago & Erie R. R. Co.....	Transportation.....	619 Western Union Building.
2837 Eckhardt, William N.....	Pope & Eckhardt Co.....	Commission.....	317 to 321 Western Union Bldg.
450 Eckhart, Bernard A.....	Eckhart & Swan Milling Co.....	Millers.....	377 Carroll Ave.
6262 Eckhart, John W.....	Jno. W. Eckhart & Co.....	Flour.....	69 N. Carpenter St.
7427 Eckstein, Charles Whitney.....	Eckstein Seed Co.....	Wholesale Seed and Grain.....	212 Terrace, Buffalo, N. Y.
444 Eddy, Azariah.....	.....	.....	700 Royal Insurance Building.
7114 Eddy, George W.....	C. F. & G. W. Eddy.....	Grain and Hay.....	206 Cham. of Com., Boston, Mass.
2175 Edwards, James A.....	J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
5724 Edwards, Sherman T.....	S. W. Edwards & Son.....	Grain, Hay and Feed.....	110-120 Elizabeth St.
2199 Edwards, Thomas C.....	Chapin & Edwards.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
4237 Egan, Charles W.....	With W. M. Egan.....	Vessel and Marine Insurance.....	11 Board of Trade Building.
446 Egan, Wiley M.....	.....	Vessel and Marine Insurance.....	11 Board of Trade Building.
447 Eggleston, Charles B.....	C. B. Eggleston & Co.....	Commission.....	602 Western Union Building.
3823 Elszner, August W.....	With John Elszner.....	Cooperage.....	287 West Kinzie St.
453 Elszner, John.....	.....	Cooperage.....	287 West Kinzie St.
455 Eldredge, George C.....	With A. L. Baker & Co.....	Commission ..	209 La Salle St.
458 Ellison, George.....	.....	.....	515 East 62d St.
5092 Ellsworth, Henry.....	The Ellsworth & Cross Co.....	Commission.....	637 Rialto Building.
6904 Ellsworth, John H.....	Hunthig Elevator Co.....	Grain.....	McGregor, Iowa.
7331 Ellwood, Isaac L.....	Harris, Gates & Co.....	Commission.....	1 Board of Trade Building.
5818 Elmore, W. O.....	.....	Grain.....	82 Board of Trade Building.
6307 Ely, Frank G.....	.....	Grain Shipping.....	253 La Salle St.
6786 Engs, Samuel F.....	Milline, Bodman & Co.....	Commission.....	401 Prod. Ex. Bldg., New York.

6741	Ennis, Lullus J.	With Counselman & Co.	Commission	238 La Salle St.
7297	Ennis, Thomas A.	Ennis & Stoppani.	Stocks and Grain	34 New St., New York City.
3994	Erhart, George A.	With Allerton Packing Co.	Packing	710 Old Colony Building.
5305	Ervin, W. C.		Commission	515 Rialto Building.
4234	Eschenburg, Peter H.	Eschenburg & Dalton.	Commission	803 Royal Insurance Building.
5809	Essex, George S.			1 Board of Trade Building.
7208	Ettlinger, I. L.	I. L. Ettlinger & Co.	Commission	416 California St., San Francisco, Cal.
6780	Euzlere, Leon.		Grain Merchant	Manteno, Ill.
4949	Evans, J. C.	Agent Anchor Line.	Transportation	1 North Clark St.
2845	Everingham, Lyman.	L. Everingham & Co.	Commission	80 Board of Trade Building.
6876	Fairechild, Louis Howes.	Fairechild & Hobson.	Commission	209 Varieties Place, New Orleans, La.
7441	Fahey, Frank Joseph.	Ware & Leland.	Commission	51 Wall St., New York City.
4323	Falk, Max L.	Falk, Wormser & Co.	Hops and Brewers' Supplies	Kinzie and State Sts.
3416	Farnum, Albert H.			1 Board of Trade Building.
6597	Farnum, Henry Warner.	Farnum, Sickel & Co.	Commission	234 La Salle St.
6493	Farrell, Charles Richard.	With J. P. Molloy.	Commission	253 La Salle St.
484	Favorite, Calvin M.	Armour & Co.	Packers.	205 La Salle St.
6441	Fay, Thomas.	With Thomas Bennett & Co.	Commission	68 Board of Trade Building.
6474	Feeney, Edward.	Ontario Despatch R. W. & O. Line.	Transportation	Room 34, 2-4 Sherman St.
490	Fernald, James W.	J. W. Fernald & Co.	Flour and Feed.	Corner Morgan and 15th Sts.
6906	Fible, Wm. M.	Houston, Fible & Co.	Brokers	723 Delaware St., Kan. City, Mo.
5511	Field, Harry B.		Grain and Provisions.	505 Rialto Building.
5283	Field, Howard		Brokerage.	417 Royal Insurance Building.
499	Field, Marshall.	Marshall Field & Co.	Wholesale Dry Goods.	Cor. Fifth Ave. and Adams St.
2273	Finn, Patrick.			622 West Jackson Boul.
7186	Finney, Sam.		Commission	425 Rialto Building.
7330	Fish, Roswell Phelps	R. P. Fish & Co.	Grain Shippers	522 Rialto Building.
2746	Fisher, B. G.	B. G. Fisher & Co.	Commission	43 Board of Trade Building.
6423	Fisher, Justus Parker.	With George D. Brown	Commission	1019 Royal Insurance Building.
6538	Fitch, Walter	Northern Grain Co.	Grain	418, 138 Jackson Boul.
7338	Fitz Simmons, James Albert.	With W. R. Mumford Co.	Grain Commission	528 Rialto Building.
6438	Flanigan, Edward W.	With Wightman & Neafus	Brokers.	11 Board of Trade Court.
5550	Fleming, Edward J.	P. H. Fleming & Co.	Vessel Agents.	2 Sherman St.
7414	Fleming, John T.		Lawyer	Reaper Block.
4024	Flemming, William.			610 Rialto Building.
6855	Fiertzhelm, Adolph.	A. Fiertzhelm & Co.	Grain Commission	28 Ch. of Com., Milwaukee, Wis.
2158	Flint, Hale L.			72 Board of Trade Building.
7008	Flood, Robert Douglas.	With Brosseau & Co.	Commission	67 Board of Trade Building.
702	Floyd, Frank.			274 La Salle St.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6518 Flynn, Arthur Joseph.....	With H. H. Carr & Co.....	Commission .....	96 Board of Trade Building.
7400 Fones, James J.....	With Lasler & Hooper.....	Commission .....	103 Rialto Building.
6445 Ford, Charles N.....	With The Albert Dickinson Co.....	Seeds .....	West Taylor St. and River.
524 Ford, Henry B.....	With Union Steamboat Co.....	Transportation.....	70 Market St.
6489 Forgan, James B.....	First National Bank.....	Banking .....	Cor. Dearborn and Monroe Sts.
7449 Forrest, Edward Walden.....	W. B. Franklin & Co.....	Bankers and Brokers.....	10 Wall St., New York City.
6332 Forrest, Thomas L., Jr.....	.....	Provisions.....	419 Center St.
7339 Forsyth, Clark D.....	A. C. Lazerus & Co.....	Commission .....	408 Royal Insurance Building.
3004 Forsyth, Wellington B.....	.....	Grain and Provisions.....	604 Rialto Building.
4682 Fort, James M.....	Cross & Fort.....	Commission .....	36 Board of Trade Building.
521 Fortune, Peter.....	Fortune Bros. Brewing Co.....	Brewing .....	225 South Desplaines St.
6587 Forward, Harry W.....	Con't Agent Chicago & Erie R. R. Co..	Transportation.....	619 Western Union Building.
6643 Foss, Frank Joseph.....	With J. A. Edwards & Co.....	Commission .....	200 Royal Insurance Building.
5934 Foss, H. A.....	.....	Weighmaster.....	90 Board of Trade Building.
6540 Foss, Willis Judson.....	.....	Receivers' Agent.....	5736 Jackson Ave.
2244 Foster, Blackman N.....	.....	Packers.....	225 Dearborn Ave.
4463 Foster, Thomas D.....	John Morrill & Co. (Limited). ..	Packers.....	Ottumwa, Iowa.
4426 Fowler, Anderson.....	Anglo-American Provision Co.....	Grain .....	61 Board of Trade Building.
7150 Fowler, Arthur A.....	A. A. Fowler & Co.....	.....	62 Board of Trade Building.
2817 Fowler, Charles I.....	.....	Packers.....	Northbridge, Mass.
5641 Fowler, George A.....	George Fowler, Son & Co.....	Commission .....	Kansas City, Mo.
6297 Fox, Francis Bulkeley.....	With A. S. White & Co.....	Commission .....	905 Royal Insurance Building.
3240 Francis, David R.....	D. R. Francis & Bro. Commission Co..	Commission .....	204 N. Third St., St. Louis, Mo.
3715 Francis, Edward.....	Freight Agent Allan Line.....	Transportation.....	174 Jackson Boul.
7081 Fransioli, Paul J.....	P. J. Fransioli & Co.....	Grain .....	111 1/2 Commerce Bldg., Tacoma, Wash.
6506 Fraser, William Alexander.....	.....	Grain Commission.....	714 Royal Insurance Building.
4500 Frazier, Frank P.....	Bartlett, Frazier & Co. ....	Commission .....	128 Western Union Building.
5805 Freeman, Henry H.....	H. H. Freeman & Co.....	Commission .....	66 Board of Trade Building.
5870 Freeman, Lemuel H.....	With Boyd, Lunham & Co.....	Commission .....	914 Royal Insurance Building.
530 Freeman, Windsor P.....	With H. W. Rogers & Bro.....	Commission .....	700 Royal Insurance Building.
7435 Frenaye, Wm. Eagleton.....	.....	Banker and Broker.....	15 Wall St., New York City.
5065 Fretts, George W.....	Watkins, Fretts & Vincent.....	Hops and Grain.....	710 Royal Insurance Building.
5451 Freund, Gustav.....	S. Oppenheimer & Co.....	Butchers' Supplies.....	449 Wabash Ave.
5915 Friedman, A. B.....	Friedman Manufacturing Company....	Neutral Lard Mfrs.....	Union Stock Yards, Chicago.

5808	Friedman, Louis J.....	.....	Grain .....	2 Sherman St.
5824	Frost, Frank S.....	F. S. Frost & Co.....	Commission .....	82 Michigan St., Milwaukee, Wis.
6852	Frost, Henry C.....	With L. C. Geahart.....	Commission .....	97 Traders' Building.
4804	Fuhring, William A.....	With Swift & Company.....	Commission .....	10 Rialto Building.
6487	Fuller, Alfred T.....	With A. Geddes & Co.....	Provisions .....	Union Stock Yards, Chicago.
6324	Fuller, George E.....	Fyfe, Manson & Co.....	Commission .....	1016 Royal Insurance Building.
5178	Fyfe, Louis Rosse.....	Fyffe Bros. & Co.....	Commission .....	55 Board of Trade Building.
3622	Fyffe, William J.....	.....	Commission Merchants.....	50 Board of Trade Building.
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7357	Gale, Charles B.....	Gale & White.....	Grain Commission.....	220 Produce Exch., New York.
6646	Gallagher, Frank B.....	With Parker & McIntyre.....	Grain Brokers.....	247 Rialto Building.
6197	Gambrell, Richard.....	Henry Rang & Sons.....	Grain Commission.....	226 La Salle St.
2193	Garcelon, Duncan D.....	S. W. Cobb & Co.....	Grain .....	611 Royal Insurance Building.
6127	Gardner, William A.....	Garland & Co.....	Commission Merchants.....	317 Ch. of Com., St. Louis, Mo.
4339	Garland, Theo. W.....	With Harris Gates & Co.....	Commission .....	Room 54, 263 La Salle St.
7406	Garneau, Emile J.....	Garrett-Kennedy Grain Co.....	Commission .....	1 Board of Trade Bldg.
7229	Garrett, Walter Lewis.....	.....	Grain, Stocks and Bonds.....	202 Board of Trade, Kansas City, Mo.
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544	Gates, Albert.....	A. & H. Gates.....	Cooperage.....	205 La Salle St.
6373	Gates, Charles G.....	Harris, Gates & Co.....	Commission .....	1 Board of Trade Building.
5976	Gates, Francis M.....	Lehigh Valley Transportation Co.....	Transportation .....	406 North Water St.
7236	Gates, Fred T.....	American Linseed Co.....	Linseed.....	26 Broadway, New York City.
7349	Gates, John W.....	Harris, Gates & Co.....	Stocks and Grain.....	863 The Rookery.
3871	Gaylord, Albin P.....	.....	Commission .....	53 Board of Trade Building.
4717	Gaylord, E. L.....	W. S. Gaylord & Co.....	Commission .....	57 Board of Trade Building.
3480	Gaylord, William S.....	W. S. Gaylord & Co.....	Commission .....	57 Board of Trade Building.
5195	Geahart, Levi C.....	.....	Commission .....	97 Traders Building.
6749	Geddes, John.....	A. Geddes & Co.....	Commission .....	1016 Royal Insurance Building.
7006	Gehring, Adolphe E.....	With Lester Kneeland & Co.....	Commission .....	219 La Salle St.
2995	Geist George Frederick.....	Geist Bros. Co.....	Hay and Grain .....	94 Traders Building.
2128	Geist, John W.....	Geist Bros. Co.....	Hay and Grain .....	94 Traders Building.
562	Geltmacher, John T.....	With Logan & Bryan.....	Commission .....	2 Board of Trade Building.
7347	George, Eugene H.....	Wabash & Lackawanna Despatch.....	Transportation.....	318 Royal Insurance Building.
6942	Geraghty, John Charles.....	J. C. Geraghty & Co.....	Grain and Stocks.....	Endicott Building, St. Paul, Minn.
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6849	Gerberding, Albert.....	A. Gerberding & Co.....	Commission .....	222 Sansome St., San Francisco, Cal.
7172	Gerling, Adolph.....	With Rumsey & Company.....	Commission .....	97 Board of Trade Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3445 Germain, Charles C.....		Broker.....	612 Rialto Building.
6831 Gerson, Nathan.....		Commission.....	214 Pine St., San Francisco, Cal.
3363 Gerstenberg, Adolph.....	Gerstenberg & Co.....	Commission Merchants.....	253 La Salle St.
2701 Gerstenberg, Erich.....	Gerstenberg & Co.....	Commission Merchants.....	253 La Salle St.
6395 Gihhardt, William Carl.....	A. J. White & Co.....	Commission.....	274 La Salle St.
4005 Gibson, Charles H.....	Beatty & Gibson.....	Grain Broker.....	21 Bro. Jonathan Building.
578 Giddings, Edward E.....	E. E. Giddings & Co.....	Commission.....	712 Royal Insurance Building.
2054 Gifford, Charles E.....	C. E. Gifford & Co.....	Commission.....	236 Rialto Building.
5252 Gifford, Charles E., Jr.....	C. E. Gifford & Co.....	Commission.....	236 Rialto Building.
2524 Gifford, Isaac C.....	C. E. Gifford & Co.....	Commission.....	236 Rialto Building.
574 Gillespie, William C.....		Commission.....	230 La Salle St.
7175 Gillett, Charles W.....	Gillett & Denniston.....	Fire and Marine Insurance.....	159 La Salle St.
5574 Gillette, Henry R.....	With J. B. Rogan & Co.....	Stock Brokers and Commission	635 Rialto Building.
5859 Gillick, Wm. M.....	Gillick, Simons & Co.....	Commission.....	58 Board of Trade Building.
6785 Gillies, John.....	Hulburd, Warren & Co.....	Commission Merchants.....	47 Board of Trade Building.
5893 Glaser, Edward L.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
3434 Gledhill, John.....	Co-operative Wholesale Society.....	Provisions.....	422 Produce Exch., New York.
7417 Gleeson, George A.....	With Counselman & Co.....	Commission.....	240 La Salle St.
6087 Glover, Frank E.....	With H. W. Rogers & Bro.....	Commission.....	700 Royal Insurance Building.
7443 Gobie, Geo. G.....	With Lester Kneeland & Co.....	Commission.....	219 La Salle St.
7468 Goddard, Leroy A.....	Fort Dearborn Nat. Bank.....	Banking.....	134 Monroe St.
5396 Godman, J. R.....	McReynolds & Co.....	Shippers.....	240 LaSalle St.
6054 Goemann, Henry L.....	Goemann Grain Co.....	Grain.....	608 Rialto Building.
7479 Goers, Joseph A.....	With Farnum, Sichel & Co.....	Grain Commission.....	234 La Salle St.
7339 Goffe, Wallace C.....	Goffe, Lucas & Carkener.....	Grain Commission.....	Board of Trade Building, Kansas City, Mo.
7124 Goldberg, Julius H.....	Goldberg Bros.....	Commission.....	60 Broadway, New York.
6959 Goldsborough, Louis P.....	Goldsborough Bros.....	Commission.....	21 Postoffice Ave., Balto., Md.
581 Goeh, George E.....		Broker.....	240 La Salle St.
5241 Goodwin, Frank W.....		Commission.....	169 Jackson Boul.
6804 Gorham, Augustus A.....	Van Schaiek & Co.....	Stock Brokers.....	35 Broad St., New York City.
6505 Gorman, William J.....	The Glucose Sugar Refg. Co.....	Manufacturing.....	845 Rookery Bullding.
6405 Graff, Edwin A.....	The Columbia Sugar Co.....	Malsters.....	1009 Royal Ins. Building.
6571 Graff, Henderson D.....	The Columbia Malting Co.....	Malsters.....	1009 Royal Insurance Building.
7026 Graff, Henry Guyon.....	Parker & McIntyre.....	Grain.....	210 Produce Exch., New York.

6977	Graff, Samuel T.....	With Peavey Grain Co.....	Grain .....	79 Board of Trade Building.
6788	Grant, Alexander D.....	A. G. Edwards & Sons.....	Bonds, Stocks and Grain.....	412 Olive St., St. Louis, Mo.
5391	Graves, H. E.....	National Despatch F. F. Line.....	Transportation .....	135 Adams St.
6728	Gray, Clarence Edwin.....	Karrick, Gray and Williams.....	Commission .....	40 Board of Trade Building.
2949	Gray, Henry O.....	With Ware & Leland .....	Commission.....	205-210 Rialto Building.
4241	Greeley, Samuel H.....	With Pringle & Browning .....	Commission Merchants.....	4 Board of Trade Building.
601	Green, Augustus W.....	Irwin, Green & Co.....	Commission .....	130 Rialto Building.
7198	Green, George S.....	The Illinois Seed Co.....	Seeds.....	236 Johnson St.
5384	Green, Samuel H.....	With J. F. Harris & Co.....	Grain .....	236 La Salle St.
3792	Gregg, Joseph.....	.....	Commission .....	628 Rialto Building.
5335	Gregson, William L.....	Morton-Gregson Co.....	Provisions .....	806 Great Northern Building.
2796	Greig, Thomas.....	Greig & Wolff.....	Commission .....	169 Jackson Boul.
6139	Grier, John P.....	.....	Commission .....	7 New St., New York.
6945	Griffin, Joseph A.....	With Thomas J. Lipton Co. ....	Packers.....	811 Rookery Building.
6630	Griffin, Joseph P.....	With The Glucose Sugar Refg. Co. ....	Manufacturing .....	845 Rookery Building.
6750	Griffiths, Kenneth F.....	.....	.....	6 Board of Trade Building.
6455	Gubbins, Henry T.....	H. T. Gubbins & Co.....	Grain Samplers .....	545 Rialto Building.
4703	Gubbins, William D.....	B. Curtis & Co.....	Commission .....	46 Wheeler Building.
6515	Guerln, George P.....	With Knight, Donnelley & Co.....	Commission.....	Room K, Rookery Building.
7194	Gulick, Frank Edward.....	Calumet Grain & Elevator Co.....	Commission.....	504 Royal Insurance Building.
7481	Gunderson, Gunder B.....	G. B. Gunderson & Co .....	Grain Commission.....	47 Chamber of Commerce, Minneapolis, Minn.
7143	Hagen, Edward .....	With McReynolds & Co.....	Grain Merchants .....	240 La Salle St.
7250	Hahn, Joseph M.....	With Otto E. Lohke & Co.....	Brokers .....	125 Rialto Building.
6250	Haines, Frederick W. ....	With R. J. Morrow.....	Commission.....	311 Royal Insurance Building.
4056	Haines, Geo. W.....	.....	.....	11 Board of Trade Court.
7428	Hale, Henry Robert.....	With Irwin, Green & Co.....	Commission .....	130 Rialto Bldg.
5871	Hales, Burton F.....	Pres. Bemis & Curtis Malting Co.....	Malting. . . . .	Bliss and Hickory Sts
7188	Hall, Emmett A.....	.....	.....	125 Michigan Ave.
7049	Hall, Herbert F.....	Hall & Robinson.....	Grain Exporters .....	608 Exchange Place, Kansas City, Mo.
4754	Hall, Herman J .....	With J. R. Morgan & Co.....	Commission.....	185 La Salle St.
7009	Hall, Walker P.....	Roberts & Hall.....	Bankers and Brokers.....	44 E. Third St., Cincinnati, O.
641	Hallam, Thomas W.....	.....	.....	408 Rialto Building.
7231	Hallet, Ferdinand A.....	Hallet & Co.....	Grain Commission.....	112 Chamber of Commerce, Minneapolis, Minn.
374	Halliday, Henry E.....	H. L. Halliday Milling Co.....	Grain and Flour Milling .....	Cairo, Ill.
6437	Hally, Michael E.....	With Ware & Leland.....	Commission .....	205 to 210 Rialto Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
677 Hamill, Charles D .....	.....	Commission..	67 Board of Trade Building.
2270 Hamill, Ernest A.....	President Corn Ex. Nat. Bank	Banking .....	Rookery Building.
4298 Hamilli, Robert W.....	.....	Commission .....	12 Sherman St.
4304 Hamlin, John A.....	Hamlin's Wizard Oil Co.	Oil .....	21 La Salle St.
7300 Hammill, Caleb W.....	Raymond, Pyncheon & Co.....	Commission .....	71 Broadway, New York City.
7341 Hammond, David T.....	American Corn Milling Co.....	Millers .....	320 Royal Insurance Building.
6862 Hammond, Wm. R.....	Hammond & Snyder.....	Exporters.....	49 Chamber of Commerce Building.
6148 Hampe, William W.....	With Martin M. Schultz & Co	Exporters.....	ing, Baltimore, Md.
6052 Hancock, Ellsha A.....	Hancock & Co.....	Grain Commission.....	93 Board of Trade Building.
7457 Hancock, F. Ray.....	With Fyfe, Manson & Co.....	Commission.....	131 S. 2d St., Philadelphia, Pa.
5987 Hankey, Francis L.....	Cashier Northern Trust Co	Banking .....	54 Board of Trade Building.
6106 Hanson, Charles F.....	With McKeynolds & Co.....	Commission .....	Rookery Building.
4431 Hanson, Frederic P.....	Beers & Hanson.....	Commission.....	240 La Salle St.
6713 Harkins, Clifford H.....	With Baltimore & Ohio R. R.....	Railroad .....	304 Omaha Building.
3161 Harlow, Frank.....	Frank Harlow & Co.....	Commission .....	135 Adams St.
7426 Harney, Carey Thos.....	Tyler, Harney & Co.....	Commission.....	10 Rialto Building.
6943 Harper, Robert Wm.....	.....	Grain and Stocks.....	Decatur, Ill.
6834 Harrington, Charles M.....	The Van Dusen-Harrington Co.....	Grain Commission.....	494 Good Block, Des Moines, Ia.
5117 Harris, David H.....	D. H. Harris & Co.....	Commission .....	713 Chamber of Commerce,
6470 Harris, George J.....	Agent Canada Atlantic Railway	Transportation .....	Minneapolis, Minn.
5345 Harris, J. F.....	Harris, Gates & Co.....	Commission .....	45 Board of Trade Building.
6996 Harrison, Frederick.....	H. P. & F. Harrison.....	Grain Exporters .....	462 North Water Street.
5589 Harroun, James W.....	A. A. Fowler & Co.....	Grain .....	1 Board of Trade Building.
6425 Hart, Geo. A.....	With C. I. & L. R'y Co.....	Transportation.....	13 Prod. Exch., New York City.
5665 Hartwell, D. Edwln.....	With Swift & Company.....	Packers .....	62 Board of Trade Building.
5629 Hatch, John C.....	.....	Commission .....	405 Rialto Building.
2310 Hatley, Charles Furness.....	With Finley Barrell & Co.....	Commission .....	232 Clark St.
6684 Hatley, John Craig.....	Hately Bros.....	Commission .....	Union Stock Yards, Chicago.
1888 Hatley, Walter C.....	Hately Bros.....	Packing.....	700 Royal Insurance Bldg.
3556 Hathaway, Henry.....	With Weara Grain Co.....	Packing.....	216 Monadnock Block.
5079 Haven, Howard Arthur.....	Haven & Clement.....	Commission .....	70 Board of Trade Building.
6378 Hayde, James.....	With Crighton & Co.....	Bankers and Brokers .....	70 Board of Trade Building.
7459		Commission .....	230 Old Colony Building.
			1 Nassau St., New York City.
			401 Royal Insurance Building.

5466	Haydon, William J....	Commission.....	415 Alma St.
3585	Hazelhurst, Andrew....	Commission.....	606 Rialto Building.
4264	Hazelhurst, Samuel, Jr....	.....	12 Sherman St.
4037	Heath, Charles A.....	Seeds.....	West Taylor St. and River.
5069	Heemann, Edward G....	Commission.....	70 Board of Trade Building.
7041	Heffelfinger, F. T.....	Elevator.....	Ch. of Com., Minneapolis. Minn.
5811	Heffron, Arthur D.....	Seeds.....	West Taylor St. and River.
682	Hellman, George A.....	Commission Merchant.....	536 Rialto Building.
5072	Hellman, George A., Jr....	Commission Merchant.....	536 Rialto Building.
6779	Helm, Arthur C.....	Vessel and Insurance Agt.....	11 Board of Trade Building
5810	Helmer, A. J.....	Commission.....	54-56 Board of Trade Building.
4877	Helmholz, Frederick E. T....	Commission.....	133 Rialto Building.
681	Hemmelgarn, Henry.....	Commission.....	317 Rialto Building.
6735	Henderson, Wilson Francis....	Grain.....	6-8 Sherman St.
7046	Henning, Samuel Cowan.....	Grain and Stocks.....	226 Fifth St., Louisville, Ky.
7476	Henroth, Charles.....	Commission.....	159 La Salle St.
468	Henry, Eugene J.....	Transportation.....	406 North Water St.
4640	Hentz, Henry.....	Cotton and Commission.....	20 William St., New York City.
5698	Hercley, Wm. M.....	Flour and Feed.....	150-152 East Chicago Ave.
6913	Herklotz, John D.....	Commission.....	54 New St., New York City.
7334	Herrick, Charles E.....	Commission.....	637 Rialto Building.
5720	Hertz, Adolph H.....	Commission.....	711 Royal Insurance Building.
6589	Hewitt, William W.....	Millers.....	377 Carroll Ave.
5911	Hey, Jacob.....	Grain, Feed & Coal.....	928-928 North Halsted St.
3509	Hibbard, Elias W.....	.....	Missouri Valley, Ia.
2516	Hibbard, Fred A.....	Commission.....	53 Board of Trade Building.
6861	Hibbs, William B.....	Bankers and Brokers.....	1419 F.St.N.W., Washington, D.C.
5504	Higgins, E. M.....	Grain.....	205 La Salle St.
713	Higgins, George W.....	Packers.....	412 Rialto Building.
7474	Hill, Benjamin H.....	Grain.....	604 Royal Insurance Building.
4198	Hill, Howard A.....	Commission.....	58 Wheeler Building.
3452	Hill, John Jr.....	.....	51 Board of Trade Building.
7298	Hill, John C. Jr.....	Cotton.....	Ft. Smith, Ark.
4382	Hillabrant, Willis D.....	Commission.....	206 Clark St.
3628	Hind, James.....	Commission.....	245 Rialto Building.
7199	Hirst, John W.....	Linseed Oil.....	1241 Monadnock Building.
6149	Hitch, Edwin Lewis.....	Commission Merchants.....	416 Royal Insurance Building.
7039	Hoffman, DeLeon C.....	Commission.....	211 Rialto Building.
7102	Holt, James Willis.....	Grain.....	308 Grain Ex., Minneapolis, Minn.
6397	Holt, Lowell S.....	Commission Merchants.....	53 Board of Trade Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
6869 Holbert, Hezekiah.....	H. Holbert & Son.....	Bankers and Brokers.....	341 Roberts St., St. Paul, Minn.
3078 Holden, Henry P.....	.....	.....	Room 56, 162 La Salle St.
735 Holley, Lyman G.....	.....	.....	135 Adams St.
6330 Holmberg, Charles G.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
6983 Holmes, Albert Ward.....	A. W. Holmes & Co.....	Commission.....	717 Royal Insurance Building.
7410 Holmquist, James Walfred.....	Merriam & Holmquist.....	Grain.....	17th & Nicholas Sts., Omaha, Neb.
4915 Holtslander, E. S.....	.....	Speculator.....	81 Board of Trade Building.
5100 Hood, Thomas C.....	.....	Commission.....	604 Rialto Building.
4378 Hooper, William.....	.....	Commission Merchant.....	305 Rialto Building.
5253 Hooper, J. K.....	Lasier & Hooper.....	Commission.....	102-103 Rialto Building.
2346 Horner, Isaac.....	Henry Horner & Co.....	Groceries.....	78-82 West Randolph St.
5085 Horton, Frederick.....	.....	Commission.....	35 Board of Trade Building.
3527 Horton, Harry L.....	H. L. Horton & Co.....	Banking and Commission.....	66 Broadway, New York City.
4497 Hotchkiss, F. E.....	.....	Commission.....	137 Rialto Building.
5999 Hotchkiss, Frank W.....	With Alton Elevator Co.....	Brokers.....	137 Rialto Building.
7088 Hough, Addison Hills.....	Otis & Hough.....	.....	314 Cuyahoga Bldg., Cleveland, O.
2807 Hovey, Walter A.....	.....	.....	Board of Trade.
760 Howard, B. Frank.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
5066 Howard, Edward K.....	With Crighton & Co.....	Commission.....	403 Royal Insurance Building.
6111 Howard, John F.....	With Merrill & Lyon.....	Commission.....	88 Board of Trade, Building.
6937 Howe, Arthur Joseph.....	With Lester, Kneeland & Co.....	Commission.....	219 La Salle St.
7195 Howe, Charles.....	Udlike Com. Co.....	Commission.....	642 Rialto Building.
7464 Howe, C. Arthur.....	Udlike Com. Co.....	Commission.....	642 Rialto Building.
753 Howe, Charles M.....	.....	.....	704 Royal Insurance Building.
754 Howe, Frederick A.....	Gen'l Agt. Chicago & G. T. R. Co....	Transportation.....	306 Home Insurance Building.
757 Howell, John C.....	.....	Commission.....	76 Board of Trade Building.
6602 Howland, Edward Arthur.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
5531 Hoxey, E. F.....	With Counselman & Co.....	Commission.....	240 La Salle St.
7416 Hubbard, George.....	With H. H. Freeman & Co.....	Commission.....	66 Board of Trade Bldg.
6477 Huber, Alphonzo William.....	With Anglo-American Provision Co....	Provisions.....	61 Board of Trade Building.
6796 Hudson, Percy Kierstede.....	With C. I. Hudson & Co.....	Brokers.....	36 Wall St., New York City.
6069 Hudson, William E.....	With Carrington, Patten & Co.....	Commission.....	6-8 Sherman St.
5970 Huffman, Reuben M.....	With Armour & Co.....	Packers.....	205 La Salle St.
1916 Hulburd, Charles H.....	Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
6866 Hunt, George Robinson, Jr.....	Hunt & Hutchings.....	Commission.....	2nd and Main St., Louisville, Ky

7153	Hunt, Geo. W.	With Finley Barrell & Co.	Broker.	411 Rialto Building.
6115	Hunt, Henry W.		Commission.	216 Monadnock Building.
3296	Hunter, Charles L.		Commission.	512 Rialto Building.
3004	Hunter, Edward S.	E. S. Hunter & Co.	Commission.	1019 Royal Insurance Building.
4978	Hunter, Hugh D.	With Wm. E. Webbe & Co.	Commission.	214 Royal Insurance Building.
4935	Hunter, J. M.	With J. A. Edwards & Co.	Commission.	200 Royal Insurance Building.
5597	Hunter, Thomas B.	With J. H. Wrenn & Co.	Commission.	225 La Salle St.
3766	Hunter, Thomas M.		Flax and Grass Seed.	410 Royal Insurance Building.
2426	Hunter, W. W.		Grain Shipping.	64 Board of Trade Building.
6320	Husband, William G.	With Pratt & Buckley.	Grain.	81-82 Board of Trade Building.
4479	Husted, L. N.		Commission Merchant.	508 Royal Insurance Building.
777	Hutchinson, Benjamin P.			Deceased.
778	Hutchinson, Charles L.	Vice-Pres. Corn Exchange Nat. Bank.	Banking.	Rookery Building.
6170	Hutchinson, Thomas.	Chicago Distillery Co.	Distillery.	233-235 Kinzie St.
6751	Hutchinson, William Ingalls.	Hutchinson & Shaw.	Commission.	83 Board of Trade Building.
6914	Hutton, William D.	W. E. Hutton & Co.	Grain and Stock.	13-15 E. 3d St., Cincinnati, Ohio.
6956	Hyde, S. Y.	S. Y. Hyde Elevator Co.	Grain and Produce.	La Crosse, Wls.
7367	Hymers, Edward.	With Rumsey & Company.	Commission.	97 Board of Trade Bldg.
4340	Ingalls, Fred A.	F. A. Ingalls & Co.	Commission.	222 Rialto Building.
5378	Ireland, S. R.	Commercial Express F. F. Line.	Transportation.	135 Adams St.
2868	Irwin, Charles D.	Irwin, Green & Co.	Commission.	130 Rialto Building.
6160	Irwin, Frederick James.		Receivers' Agent.	425 Jackson Boul.
5579	Irwin, W. E.			516 Adams St.
4669	Jackson, Darius C.			118 Rialto Building.
7372	Jackson, Frank G.	With Jackson Bros. & Co.	Brokers.	118 Rialto Bldg.
3538	Jackson, Horace.			45 Board of Trade Building.
2935	Jackson, Howard B.	Jackson Bros. & Co.	Brokers.	118 Rialto Building.
2081	Jackson, William S.	Jackson Bros. & Co.	Brokers.	118 Rialto Building.
6398	Jacob, William Charles.	With John H. Wrenn & Co.	Commission.	225 La Salle St.
6529	James, Edward A.	With Armour & Co.	Commission.	205 La Salle St.
3533	James, William F.	With Logan & Bryan.	Commission.	2 Board of Trade Building.
6809	Janisch, Thomas C.	Nash-Wright Co.	Commission.	517 Rialto Building.
7017	Jaquith, Arthur Byren.	Omaha Elevator Co.	Grain.	817 South 13th St., Omaha, Neb.
5648	Jelke, John F.	Braun & Fitts.	Oleomargarine.	187 North Union St.
6808	Jenkins, John Hillen.	E. N. Morrison & Co.	Bankers and Brokers.	212 E. German St., Baltimore, Md.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6862 Jenks, James M.....	Nye & Jenks Grain Co.....	Commission.....	615 Rialto Building.
6007 Jennings, C. A....	The N. K. Fairbank Co.....	Lard and Soaps.....	Tribune Building.
2988 Jernegan, Charles.....	.....	Broker.....	508 Royal Insurance Bldg.
6549 Johann, Nicholas.....	With Weare Grain Co.....	Commission.....	230 Old Colony Building.
7405 Johnson, Jared L.....	.....	.....	803 Security Bldg.
808 Johnson, Sidney B.....	.....	.....	581 West Adams St.
6860 Johnson, William A.....	.....	Commission.....	239 Rialto Building.
809 Johnson, Willis F.....	W. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
6490 Johnston, Robert S.....	Star and Crescent Milling Co.....	Millers.....	2-4 West Randolph St.
4862 Johnston, William J.....	.....	Wholesale Bags and Bagging..	182 Jackson Boul.
7130 Johnstone, John C.....	The Johnstone-Menush Co.....	Grain and Elevator.....	Port Huron, Mich.
7454 Jones, Albert L.....	.....	Commission.....	La Crosse, Wis.
5524 Jones, Ashley O.....	With Ware & Leland.....	Commission.....	205-210 Rialto Building.
6816 Jones, Byron D.....	.....	.....	.....
6539 Jones, Charles A.....	Bentley-Jones Grain Co.....	Commission.....	73 Board of Trade Building.
4053 Jones, Charles E.....	.....	.....	311 Rialto Building.
3654 Jones, Edward S.....	With Frazier, Bartlett & Co.....	Commission.....	128 Western Union Building.
815 Jones, Edward W.....	Joseph Jones & Son.....	Provision and Grain Brokers..	253 La Salle St.
4444 Jones, Edwin L.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
2954 Jones, John H.....	.....	Commission.....	126 Rialto Building.
7241 Jones, William A.....	American Linseed Co.....	Linseed.....	26 Broadway, New York City.
6347 Jordan, William H.....	.....	.....	4727 Lake Ave.
7437 Joyce, Martin.....	With Nash, Wright Co.....	Commission.....	517 Rialto Building.
6570 Kalb, Emil William.....	With Harriis, Gates & Co.....	Commission.....	1 Board of Trade Bldg.
2760 Kammerer, Frank G.....	.....	.....	234 La Salle St.
4522 Kanzler, Charles.....	.....	Flour and Feed.....	575 West Harrison St.
7348 Karrlek, Henry L.....	{ S. Strong & Co.....	Commission.....	20 Chamber of Commerce, Minneapolis, Minn.
5614 Karstens, Henry J.....	{ Karrick, Gray & Williams.....	Commission.....	40 Board of Trade, Chicago.
5890 Karstens, John C.....	La frentz & Karstens.....	Flour and Feed.....	133-137 Erie St.
6464 Karstens, John J.....	.....	Flour and Feed.....	58 West 21st St.
	.....	Flour and Feed.....	177 West Harrison St.

6881	Kassuba, C. W. Louis.	Kassuba Commission Co.	Commission	22 Ch. of Com., Milwaukee, Wis.
7077	Kauffman, John W.	With A. O. Slaughter, Jr., & Co.	Grain	St. Louis, Mo.
6569	Keenan, James D.	Keith & Co.	Grain Elevators	115-117 La Salle St.
6000	Keith, Walter W.	J. G. Keith & Co.	Vessel Agents	108 Rialto Building.
2967	Keith, John G.	With American Cereal Co.	Cereal Milling	138 Rialto Building.
5552	Keller, John J.		Cereal Farming	1342 Monadnock Block.
4048	Kellogg, Henry B.		Commission	Ranney, Kenosha County, Wis.
2792	Kellogg, Oro George	With John Morrell & Co.	Pork Packers	702 Rialto Building.
7235	Kelly, Michael P.	Merrill & Lyon	Commission	901 Royal Insurance Building.
5240	Kelsey, O. M.	With Milmine, Bodman & Co.	Commission	88 Board of Trade Building.
7387	Kemp, William H.		Commission	401 Produce Exchange, New York City.
3867	Kemper, William	Kemper & Bro.	Flour and Feed	663-665 Halsted St.
5116	Kempner, Adolph	Adolph Kempner & Co.	Commission	H, Rialto Building.
7127	Kennedy, Charles	Chas. Kennedy & Co.	Grain	87-88 Board of Trade Building, Buffalo, N. Y.
6516	Kennedy, Daniel	D. Kennedy & Co.	Commission	412 Rialto Building.
6301	Kennedy, Dennis J.	With Carrington, Patten & Co.	Commission	6-8 Sherman St.
7177	Kenney, Grant White	With Weare Grain Co.	Commission	Board of Trade, Kan. City, Mo.
841	Kent, Thomas			3203 Calumet Ave.
842	Kerby, James		Grain and Provision Broker	3 Rialto Building.
7318	Kettenburg, Walter	With Hutchinson & Shaw	Commission	83 Board of Trade Building.
6018	Kettles, Robert P.	Kettles & Ware	Grain Samplers	44 Traders' Building.
2962	Kidder, Henry M.			104 Rialto Building.
6994	Kidder, Thomas Chase	With Knight, Donnelley & Co.	Commission	217 La Salle St.
5227	Kidston, James		Commission	635 Rialto Building.
6520	Kidston, William H.	With James Kidston	Commission	625 Rialto Building.
6678	Kilpatrick, John Boyd	With Nye & Jenks Grain Co.	Commission	617 Rialto Building.
6486	Kimball, George Turner		Grain	126 Rialto Building.
6902	King, Frank I.	C. A. King & Co.	Grain	19 Produce Exch., Toledo, Ohio.
6071	King, Henry W.	With F. T. Bliss	Commission	44 Board of Trade Building.
858	King, James O.			
6265	King, John C.	King, Hodenpyl & Co.	Commission	217 La Salle St.
7092	King, Ralph Warren		Hay and Grain	Root and La Salle Sts.
860	King, Ulric			233 Rialto Building.
7280	Kinsler, Albert V.	A. V. Kinsler & Co.	Commission	216 Board of Trade, Omaha, Neb.
868	Kirkwood, William		Commission	Musselburgh, Scotland.
7302	Kirkpatrick, Parn		Packers	Grinnell, Iowa.
5254	Kitchell, Frank J.	With Swift & Co.	Transportation	Unlon Stock Yards, Chicago.
6706	Kittermaster, W. A.	Canadian Pacific Railway	Commission	234 La Salle St.
4001	Kittle, Burton L.	With Warner & Wilber		417 Royal Insurance Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7225 Klein, Charles Henry.....	With Logan & Bryan .....	Commission .....	2 Board of Trade Building.
5567 Knab, George D.....	.....	Broker.....	528 Rialto Building.
3246 Knapp, Almeron K.....	.....	.....	Minooka, Ill.
6049 Knapp, Edgar C.....	With C. R. Clark .....	Commission .....	415 Rialto Building.
7117 Kneeland, Lorenzo D.....	Lester, Kneeland & Co.....	Bankers and Brokers.....	219 La Salle St.
6879 Kneeland, Yale .....	Kneeland & Co.....	Grain .....	104 Prod. Exch., New York City.
4080 Kneller, G. St. John.....	With Calumet Grain & Elevator Co.....	Commission .....	504 Royal Insurance Bldg.
6537 Knight, Newell Clark.....	Knight, Donnelley & Co.....	Stocks, Bonds and Grain.....	217 La Salle St.
7078 Knight, William.....	Otto E. Lohrke & Co.....	Grain .....	219 Prod. Exch., New York City.
4513 Knoke, Herman C.....	Knoke & Groll .....	Milling .....	Halsted and Superior Sts.
7243 Knowles, George.....	.....	Commission .....	357 Broadway, Milwaukee, Wis.
7069 Koch, Frederick Christian Otto.....	.....	Commission .....	78 Broad St., New York City.
5145 Kohlhamer, Robert W.....	.....	Commission .....	45 Board of Trade Building.
2369 Kroeschell, William L.....	Kroeschell Bros. Ice M. Co.....	Ice Machines.....	29-39 Erie St.
1938 Kune, Julian.....	Julian Kune & Co.....	Barley and Malt.....	544 Rialto Building.
2965 Labagh, Reginald H.....	.....	.....	Suspended.
888 Lafrentz, H. Nicholas .....	Lafrents & Karstens.....	Flour and Feed.....	133-137 Erie St.
7343 Laidley, William H.....	W. H. Laidley & Co.....	Brokers.....	190 La Salle St.
4197 Lake, William H.....	Lake & Leask.....	Commission .....	6-8 Sherman St.
7337 Lambert, John.....	Harris, Gates & Co.....	Commission .....	1 Board of Trade Building.
7176 Lamprey, Clarence Percy.....	With Erie Despatch.....	Transportation.....	Western Union Building.
7148 Lamprecht, George O.....	Lamprecht Bros. & Co.....	Brokers.....	197 Superior St., Cleveland, O.
892 Lamson, Lorenzo J.....	Lamson Bros. & Co.....	Commission .....	6 Board of Trade Building.
1923 Lamson, S. Warren .....	Lamson Bros. & Co.....	Commission .....	6 Board of Trade Building.
6901 Langdon, Charles F.....	With Armour & Co.....	Provisions.....	205 La Salle St.
5229 Lasier, David S.....	Lasier & Hooper.....	Commission .....	102-103 Rialto Building.
5962 Laughrey, R. J.....	R. J. Laughrey & Co.....	Commission Merchants.....	238 Rialto Building.
6154 Laumann, Lawrence S.....	Palmer & Laumann .....	Grain Receivers' Agents.....	California Ave. and Kinzie St.
7286 Law, Robert H.....	.....	Loans, etc .....	902 Marquette Building.
7274 Lawrence, Charles H.....	With Counselman & Co.....	Commission .....	240 La Salle St.
2103 Lawrence, William E.....	Peter Wright & Sons.....	Transportation.....	Room 32, 2 Sherman St.
6697 Lazerus, Abrain C.....	Abrain C. Lazerus & Co.....	Commission .....	408 Royal Insurance Building.

7316	Leary, James.....	Leary Commission Co.....	Commission.....	440 Main St., Dubuque, Ia.
3784	Leask, Arthur.....	Lake & Leask.....	Commission.....	2-4 Sherman St.
6535	Le Beau, George J.....	With H. A. Foss.....	Weighmaster.....	90 Board of Trade Building.
3966	Lederer, Nathan.....	With Wright & Taylor.....	Commission.....	120 Rialto Building.
3155	LeDuc, Alphonse.....	.....	Commission.....	67 Board of Trade Building.
4070	Lee, Charles W.....	.....	.....	49 Wall St., New York City.
919	Lefens, Thies J.....	.....	.....	Room 301, 170 Washington St.
6992	Lehmann, John U. C.....	.....	.....	416 Royal Insurance Building.
6495	Leiter, Joseph.....	With Ware & Leland.....	Commission.....	81 South Clark St.
6459	Leland, Charles W.....	Ware & Leland.....	Commission.....	52 Ch. of Com., Milwaukee, Wis.
3894	Leland, Edward F.....	.....	Commission.....	205-210 Rialto Building.
6649	Leonard, Arthur George.....	Union Stock Yards & Transit Co. ....	Stock Yards.....	Union Stock Yards, Chicago.
6616	Leonard, John James.....	With Geo. H. Sidwell & Co.....	Commission.....	542 Rialto Building.
7381	Leonard, John Robert.....	With Rosenbaum Brothers.....	Grain and Provisions.....	77 Board of Trade Building.
7157	Lester, Albert G.....	Granger, Farwell & Co.....	Stocks and Bond Brokers.....	226 La Salle St.
7438	Lester, Charles H.....	Nash-Wright Co.....	Commission.....	517 Rialto Building.
3523	Lester, Henry V.....	Lester, Kneeland & Co.....	Bankers and Brokers.....	66 Broadway, New York City.
2894	Le Vally, Jonathan R.....	.....	.....	4 Board of Trade Building.
7475	Levy, Max.....	Levy Bros.....	Brokers.....	E. Las Vegas, N. M.
6961	Lewis, Charles E.....	Charles E. Lewis Co.....	Grain, Com. and Stock Brokers.....	414 Chamber of Commerce, Minneapolis, Minn.
6488	Lewis, Frederick Baxter.....	With Pyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
7123	Lewis, Warren S.....	With E. E. Giddings.....	Commission.....	416 Royal Insurance Building.
6547	Libal, Joseph.....	Joseph Libal & Co.....	Grain and Hay.....	16th and Laflin Sts.
1890	Lichtenberger, Charles, Jr.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
7023	Lichtstern, Adolph J.....	Adolph J. Lichtstern & Co.....	Grain and Stocks.....	409 Rookery Building.
2396	Lindblom, Robert.....	.....	.....	118 Rialto Building.
5480	Linderholm, John.....	.....	.....	110 Rialto Building.
2313	Lindgren, John R.....	Cashier State Bank of Chicago.....	Banking.....	Cor. LaSalle and Washington Sts
2856	Lindman, John J.....	Lindman & Schreiner.....	Commission.....	53 Board of Trade Building.
4544	Lindman, Oscar F.....	.....	Commission.....	53 Board of Trade Building.
5706	Linebarger, Joseph O.....	.....	Commission.....	81 Board of Trade Building.
939	Linn, William R.....	.....	.....	126 Rialto Building.
6721	Lippert, Joseph J.....	The Hancock-Goemann Co.....	Commission.....	608 Rialto Building.
7362	Lipsev, David H.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
6773	Lipton, Thomas Johnstone.....	T. J. Lipton Co.....	Packers.....	Union Stock Yards, Chicago.
6954	Little, Henry L.....	Pillsbury-Washburn F. M. Co.....	Flour Mills.....	Minneapolis, Minn.
5358	Livingston, Louis.....	I. Livingston & Son.....	Flour and Grain.....	3105 La Salle St.
7324	Lloyd, Richard W.....	Matheny & Lloyd.....	Brokers.....	Jacksonville, Ill.
7184	Locke, Leander M.....	.....	Broker.....	Danville, Ill.
5566	Lobdell, E. L.....	Edwin L. Lobdell & Co.....	Commission.....	24 Rookery Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

NAME.	FIRM.	BUSINESS.	LOCATION.
5670 Logan, Theron .....	Logan & Bryan .....	Commission .....	2 Board of Trade Building.
6114 Lohrke, Otto Emil .....	Otto E. Lohrke & Co. ....	Grain .....	249 Produce Ex., New York City.
7461 Londoner, Joseph E. ....	.....	Broker .....	41 Traders' Building.
5350 Long, W. H. ....	With Harris, Gates & Co. ....	Commission .....	1 Board of Trade Building.
6974 Lonsdale, John G. ....	Gaines & Lonsdale .....	General Brokers .....	Hot Springs, Ark.
7391 Loomis, Louis N. ....	.....	.....	Chamber of Commerce, Minneapolis, Minn.
2487 Lord, Edward A. ....	Edw. A. Lord & Co. ....	Commission .....	636 Rialto Building.
4050 Lord, Alonzo B. ....	Edw. A. Lord & Co. ....	Commission .....	636 Rialto Building.
7005 Love, Sidney Cox .....	Sidney C. Love & Co. ....	Stocks and Grain Brokers .....	H, Rookery Building.
4981 Lowitz, Elick .....	.....	.....	253 La Salle St.
7240 Ludlow, Fred D. ....	With F. T. Bliss .....	Commission .....	44 Board of Trade Building.
7436 Luken, Alfred R. ....	Squire & Luken .....	Commission .....	243 Rialto Building.
7355 Luken, Norbert H. ....	With A. J. White & Co. ....	Commission .....	274 La Salle St.
5638 Lunham, R. T. C. ....	Boyd, Lunham & Co. ....	Commission .....	915 Royal Insurance Building.
6945 Lyman, Jesse P. ....	The G. H. Hammond Co. ....	Packers .....	218 La Salle St.
962 Lynch, Andrew M. ....	A. M. Lynch & Co. ....	Commission .....	253 La Salle St.
4281 Lynch, John A. ....	Prest. National Bank of the Republic.	Banking .....	New York Life Building.
4990 Lynch, Thomas, Jr. ....	.....	Maltster .....	Schiller and Astor Sts.
1976 Lyon, John B. ....	Lyon & Co. ....	Commission .....	12 Sherman St.
2779 Lyon, Richard S. ....	Merrill & Lyon .....	Shipping and Commission .....	88 Board of Trade Building.
6900 Lyons, H. J. ....	W. S. Lyons & Co. ....	Brokers .....	Keller Bldg., Louisville, Ky.
3454 McCampbell, Amos G. ....	.....	.....	Suspended.
7011 McCay, William T. Walters .....	.....	Grain and Provisions .....	Firemen's Bldg., Baltimore, Md
6145 McClean, James M. ....	J. C. Wood & Co. ....	Commission .....	46 Board of Trade Building.
7113 McClean, Robert .....	With Anglo-American Prov. Co. ....	Packers .....	60 Board of Trade Building.
5002 McClean, Samuel A., Jr. ....	Continental Packing Co. ....	Packers .....	1016 Royal Insurance Bldg.
7276 McClean, Wesley .....	With J. C. Wood & Co. ....	Commission .....	46 Board of Trade Building.
7119 McCleary, Wilbur W. ....	.....	Grain Commission .....	52 Board of Trade Bldg.
7257 McCormick, Bruce .....	.....	Grain and Commission .....	1-2 P. O. Bldg., Champaign, Ill.
3144 McCormick, Cyrus H., Jr. ....	.....	.....	7 Monroe St.
6987 McCormick, R. L. ....	Northern Grain Co. ....	Grain .....	Room 418, 138 Jackson Boul.

2121	McCormick, Wm. G.	Commission	72 Broadway, New York City.
976	McDermid, John J.	Commission	77 Board of Trade Building.
6354	McDermid, Julian M.	Commission	77 Board of Trade Building.
5948	McDermid, Ralph	Commission	77 Board of Trade Building.
7314	McDonald, Fred Albert	Commission	141 Rialto Building.
6215	McDonald, David W.	Steamship Agents	176 Jackson Boul.
7414	McDonald, John T.	Grain and Commission	137 Rialto Bldg.
1777	McDonald, Joseph	Broker	351 Chestnut St.
7189	McDonell, Dunean Alexander	Grain	86 Board of Trade Building.
6473	McDougal, Alfred L.	Commission	125 Rialto Building.
6379	McDougal, Edward D.	Grain	205 La Salle St.
5886	McDougal, Robert	Commission	Produce Ex., New York City.
3367	McDougali, Alexander	Commission	104 Rialto Building.
4338	McDougal, John D.	Commission	104 Rialto Building.
983	McElroy, James	Commission	542 Rialto Building.
7234	McGeary, John N.	Linseed	1505 Monadnock Block.
6948	McGehee, James Stewart	Grain	62 Laclede Bldg., St. Louis, Mo.
5512	McGregor, J. B.	Packers	87 Board of Trade Building.
7277	McKee, Caleb L.	Commission	Wyandotte Bldg., Columbus, O.
6291	McKee, John E.	Hay and Grain	94 Traders' Building.
4243	McKee, William		1295 Lawndale Ave.
6789	McKenna, Edward P.	Commission	128 Western Union Building.
6556	McKeon, John C.	Banking	175 Dearborn St.
6917	McKinnon, Roderick W.	Commission	2 Board of Trade Building.
6875	McLaughlin, John Thomas	Brokers	112 Columbia St., Seattle, Wash.
7284	McLeod, Irving	Commission	216 Monadnock Block.
6348	McMahon, James B.	Lard, Soaps, etc.	11th floor, Tribune Building.
7455	McMaster, Lawrence W.	Commission	199 La Salle St.
7027	McMillan, John D.	Grain Elevators	53 C. of Com., Minneapolis, Minn.
6675	McMillan, John W.		135 Adams St.
5489	McMurray, Thomas J.	Bankers and Brokers	219 La Salle St.
6896	McNell, Charles G.	Grain Brokers	1418 Douglas St., Sioux City, Ia.
6988	McPeak, Flavious Gervus	Cotton, Grain and Stocks	815 Main St., Ft. Worth, Tex.
5160	McPherran, E. H.	Commission	245 Rialto Building.
2498	McPherran, Samuel H.	Commission	245 Rialto Building.
6163	McQuilston, William E.	Commission	2 Board of Trade Building.
2502	McReynolds, George S.	Commission Merchants	240 La Salle St.
7383	McWhinney, Curtis A.	Commission	216 Monadnock Block.
7064	McWhorter, Stephen A.	Commission	Omaha, Neb., 213 Bd. Trade Bldg.
390	Maack, Alfred H.	Commission	137 Rialto Building.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2350 Macdonald, Charles B.....	With Harriman & Co.....	Bankers .....	120 Broadway, New York City.
7264 Macdonald, Godfrey .....	Agent Nickel Plate F. F. Line.....	Transportation..	253 La Salle St.
5442 Mackay, D. S.....	Agent Inter-State Despatch..	Transportation .....	253 La Salle St.
2824 Maekie, John D.....	.....	.....	58 Board of Trade Bldg.
5743 Mackenzie, John F.....	With Weare Grain Co.....	Commission.....	230 Old Colony Building.
5965 Mackenzie, John P.....	W. L. Beckwith & Co.....	Commission.....	199 La Salle St.
6503 Mackenzle, Wentworth Park.....	With O. E. Lohrke & Co.....	Commission.....	125 Rialto Building.
1013 Magin, Frank J.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building
5210 Magnus, John.....	.....	.....	604 Rialto Building.
4835 Maguire, Frank I.....	Maguire & Jenkins.....	Commission.....	25 Whitehall St., New York City.
1015 Mair, Charles A.....	.....	.....	912 Royal Insurance Building.
7137 Malone, Anthony E.....	Schloss, Miller & Malone.....	Commission.....	Cotton Exch., Memphis, Tenn.
7480 Maltby, Ernest Vaughn.....	With Hulburt, Warren & Co.....	Commission.....	47 Board of Trade Building.
6711 Maloney, Peter J.....	With Finley Barrell & Co.....	Commission.....	216 Monadnock Building.
3372 Mann, John Edwin.....	.....	.....	41 Board of Trade Building.
4016 Mansar, Jacob.....	Peterson Bros. & Co.....	Commission .....	89 Board of Trade Building.
7013 Manson, Louis Henry.....	Fyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
3957 Marcy, George E.....	With Armour Elevator Co.....	Elevators.....	205 La Salle St.
6871 Marfield, John R.....	With Brooks-Griffiths Co.....	Commission.....	511 Chamber of Commerce, Minneapolis, Minn.
5632 Markwald, Ernst.....	Calumet Grain and Elevator Co....	Commission.....	504 Royal Insurance Building.
4460 Marshall, Frank.....	.....	Grain Shipper.....	253 La Salle St.
6978 Marshall, John.....	.....	Grain Export.....	344 Prod. Exch., New York City.
6426 Marshall, James Gifford.....	McIntyre & Marshall..	Commission .....	Prod. Ex Bldg., New York City.
6069 Martin, A. E.....	The P. B. Mann Co.....	Grain Commission .....	324 Flour Ex .Minneapolis, Minn.
6907 Martin, Edward H.....	Martin & Slack.....	Brokers.....	Webster City, Ia.
6753 Martin, Frederick R.....	.....	.....	411 Rialto Building.
3903 Martin, Frederick S.....	With Charles Counselman & Co.....	Commission.....	240 La Salle St.
1028 Martin, George H.....	.....	Commission.....	705 Rialto Building.
7377 Martin Henry Clay.....	Lackawana Grand Trunk Line.....	Railroad.....	910 Merchants Loan and Trust Bldg.
6341 Martin, James G.....	Northern Grain Co.....	Grain .....	418 Western Union Building.
5530 Martin, Shirley V.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
4657 Martin, Thomas J.....	.....	Commission .....	69 Board of Trade Building.
5363 Martin, W. H.....	With Spencer & Denniston.....	Commission.....	407 Home Insurance Building.

6117	Martin, William Howard, Jr.	With McReynolds & Co.	Commission	240 La Salle St.
7126	Mason, Alexander O.	With Nye & Jenks Grain Co.	Commission Merchants	617 Rialto Building
1039	Mason, Ira J.	Manager Aetna Life Insurance Co.	Insurance	225 Dearborn St.
4785	Massey, Charles R.			108 Rialto Building.
6689	Masten, Alvin Emmett.	A. E. Masten & Co.	Brokers	323 Fourth Ave., Pittsburgh, Pa.
6814	Matheny, Charles O.		Grain	Illinois National Bank Bldg., Springfield, Ill.
4694	Mathews, George B.	Schoelkopf & Mathews.	Millers	19 Board of Trade, Buffalo, N. Y.
3551	Matile, Herman O.	With N. B. Ream	Commission	1411 Broad Ex. Bldg., N. Y. City.
4239	Mathews, Eben.			48 Board of Trade Building.
2622	Mathews, William H.	With J. H. Winterbotham & Sons.	Cooperage	226 La Salle St.
6277	Mauff, John R.	With Nye & Jenks Grain Co.	Grain	613 Rialto Building.
5904	Maul, William G.			707 Royal Insurance Building.
5441	Maurer, Frank A.	With Irwin, Green & Co.	Commission	130 Rialto Building.
7267	Maydwell, Harry Frances.	With Chapin & Edwards.	Commission	53 Wheeler Building.
6934	Mayer, Frederick	J. F. Zahm & Co.	Commission	35 Prod. Exch., Toledo, Ohio.
6532	Maynard, Frederick Wallace	Geo. H. Daggett Co.	Commission	241 Rialto Building.
4280	Memory, Henry		Commission	502 Royal Insurance Building.
2547	Mendsen, George H.	With Hulburd, Warren & Co.	Commission	47 Board of Trade Building.
7019	Mennel, A.	The Isaac Harter Co.	Millers	2354 Glenwood Ave., Toledo, O.
4252	Merrett, Charles T.		Commission	243 Rialto Building.
2054	Merrill, J. Charles F.	Merrill & Lyon.	Shipping and Commission	88 Board of Trade Building.
6187	Merritt, Eugene L.	W. H. Merritt & Co.	Commission	804 Gaff Building.
5874	Merritt, William H.	W. H. Merritt & Co.	Commission	804 Gaff Building.
6830	Metcalfe, H. D.	The H. D. Metcalfe Co.	Grain Exporters	408 Board of Trade Building, Montreal, Canada.
5136	Metcalfe, Walter.			501 Rialto Building.
6665	Metzger, George G.	Metzger Linseed Oil Co.	Linseed Oil	1930 Parkwood Ave., Toledo, Ohio.
1992	Meyer, Henry.			Room 621, 56, 5th Ave.
3384	Meyer, Nicholas J.	With Wanzer & Co.	Commission	632 Rialto Building.
7482	Meyer, Sol.	Meyer & Kiser.	Bankers and Brokers	306 Indiana Trust Building, Indianapolis, Ind.
5909	Miles, James H.	With Requa Bros.	Commission	86 Board of Trade Building.
7485	Miley, Frederick G.	With Frank G. Ely.	Grain Shipper	96 Traders' Building.
4389	Miley, George W.		Grain	712 Rialto Building.
7134	Miller, Abraham P.	Miller & Co.	Stocks and Grain	35 Broad St., New York City.
1069	Miller, David T.		Commission	102 Rialto Building.
7016	Miller, Lamson D.	Miller, Rathborne & Co.	Commission	121 Chamber of Commerce Bldg.
6207	Miller, Thomas H., Jr.	With W. H. Laidley & Co.	Commission	190 La Salle St.
2146	Mills, Abbott L.		Commission	626 Rialto Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6270 Milmine, Charles E.....	Milmine, Bodman & Co.....	Commission.....	401 Prod. Exch., New York City.
5218 Milne, James H.....	.....	Commission .....	37 Wheeler Building.
7251 Miner, Truman Henry.....	.....	Broker.....	Prod. Exch., New York City.
7059 Minzesheimer, Clarence C.....	Chas. Minzesheimer & Co.....	Commission.....	Mills Building, New York City.
7287 Mitchell, Emlyn Valentine .....	Smith, Northam & Co.....	Grain .....	14 Charter Oak Place, Hartford, Conn.
4346 Mitchell, Frederick R.....	.....	Commission .....	539 Rialto Building.
3803 Mitchell, John J.....	Pres't Illinois Trust & Savings Bank..	Banking.....	Cor. La Salle and Jackson Sts.
2480 Mitchell, Lewis B.....	.....	Commission Merchant.....	539 Rialto Building.
2950 Mitchell, Malcolm C.....	Alton Grain Co.....	Commission.....	137 Rialto Building.
6856 Mitchell, Ormsby McKnight .....	Power, Son & Co.....	Grain Exporters. ....	202 Prod. Exch., New York City.
7329 Mitchell, Robert Brent .....	Mitchell, Mulcahy & Co.....	Commission .....	28 New Montgomery, San Francisco, Cal.
7375 Mitchell, Sidney .....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Bldg.
6107 Mitchell, William Kenneth.....	With Calumet Grain and Elevator Co..	Grain Shipping.....	504 Royal Insurance Building.
1087 Mixer, Charles H. S.....	.....	.....	80 Buckingham St., Cambridge, Mass.
6835 Moffitt, Nathaniel L.....	Hubbard & Moffitt Com. Co.....	Commission .....	322 Pine St., St. Louis, Mo.
6744 Molloy, Edward J.....	With Jas. P. Molloy.....	Commission .....	Room 20, 253 La Salle St.
4623 Molloy, James P.....	.....	Commission .....	Room 20, 253 La Salle St.
6240 Monahan, John J.....	Scott & Monahan .....	Commission .....	422 Rialto Building.
7344 Monks, Patrick H.....	Blue Line.....	Transportation.....	201 Medinah Temple.
5829 Monroe, James O.....	Hill & Monroe.....	Commission .....	58 Wheeler Building.
1091 Monroe, John O.....	With John West & Co.....	Commission.....	604 Royal Insurance Building.
7175 Montelius, George Dunton.....	J. A. Montelius & Son .....	Grain .....	Piper City, Ill.
7076 Montgomery, Archibald, Jr.....	Montgomery & Day.....	Commission .....	330 Prod. Ex., New York City.
6738 Montgomery, Edmund Vindin.....	E. V. Montgomery & Co.....	Commission.....	57 Board of Trade Building.
3789 Montgomery, H. M. S.....	Trego & Montgomery .....	Grain and Provisions.....	57 Board of Trade Building.
6288 Mooney, John Francis.....	.....	Commission.....	11 Board of Trade Court.
1095 Moore, Gurdon G.....	With Sidney C. Love & Co.....	Commission.....	H. Rookery Building.
6693 Moore, John T. Jr.....	With W. L. Vance & Co .....	Commission.....	1 to 5 Royal Insurance Bldg.
2766 Moore, John W.....	With J. H. Wrenn & Co .....	Commission.....	225 La Salle St.
5806 Moorhead, Wm. H.....	Van Wic & Moorhead.....	Commission.....	84 Board of Trade Building.
4918 Moran, Robert H.....	With A. Geddes & Co.....	Commission.....	1016 Royal Insurance Building.
7315 Morgan, Bernard Edward .....	N. Y. C. & St. L. R. Co.....	Transportation .....	253 La Salle St.
7400 Morgan, John R.....	J. R. Morgan & Co.....	Stocks, Bonds and Grain.....	187 La Salle St.

5798	Morrell, Alfred.....	John Morrell & Co. (Ltd.).....	Packers.....	Liverpool, England.
6056	Morrell, John H.....	John Morrell & Co. (Ltd.).....	Packers.....	Ottumwa, Iowa.
7446	Morris, Chas. Tinkham.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Bldg.
4558	Morris, Edward H.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
7000	Morris, Harry S.....	Morris & Wilmarth.....	Grain and Stocks.....	32 Broadway, New York City.
2278	Morris, Henry Isaac.....	With Bartlett Frazier & Co.....	Commission.....	128 Western Union Building.
6676	Morris, Ira N.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
6829	Morris, Joseph Collart.....	Morris & Brown.....	Commission.....	237 4th Ave., Pittsburgh, Pa.
3593	Morris, Nelson.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
7210	Morrow, Emmet C.....	E. C. Morrow & Bro.....	Leaf Tobacco Dealers.....	Clarksville, Tenn.
6482	Morrow, John Benjamin.....	With Harris, Gates & Co.....	Commission.....	1 Board of Trade Building.
4861	Morrow, Robert J.....	American Corn Milling Co.....	Millers.....	320 Royal Insurance Building.
1112	Morse, Walter A.....	.....	.....	705 Rialto Building.
7409	Morton, James Frazer.....	With Carrington, Patten & Co.....	Commission.....	6-8 Sherman St.
2452	Morton, Joseph Bruce.....	With Carrington, Patten & Co.....	Commission.....	6-8 Sherman St.
3102	Morton, Joy.....	Joy Morton & Co.....	Agent Salt Asso., Michigan.....	Foot of South Water St.
7002	Mosher, Ferdinand A.....	F. A. Mosher & Co.....	Grain.....	4 McKeen Block, Terre Haute, Ind.
7034	Mosher, O. W.....	Northern Grain Co.....	Grain.....	New Richmond, Wis.
5060	Moss, William M.....	.....	.....	.....
6357	Moxley, William J.....	Wm. J. Moxley.....	Butterine.....	63 W. Monroe St.
3478	Mueller, Herman.....	Mueller & Young Grain Co.....	Barley.....	2-4 Sherman St.
6792	Muir, George A.....	John Muir & Co.....	Stock Brokerage.....	52 Broadway, New York City.
6714	Mulhall, Harold Torrey.....	With Armour & Co.....	Grain.....	205 La Salle St.
7397	Mullally, John.....	John Mullally Com. Co.....	Commission.....	405 Chamber of Commerce Bldg., St. Louis, Mo.
5223	Mumford, W O.....	With Wright & Taylor.....	Commission.....	120 Rialto Building.
1125	Mumford, William R.....	W. R. Mumford Co.....	Grain, Feed and Hay.....	528 Rialto Building.
4857	Munn, Noel S.....	.....	Commission.....	3 Board of Trade Building.
7135	Munn, Samuel Godwin.....	S. Munn, Son & Co.....	Commission.....	56 Beaver St., New York City.
6656	Munson, Arthur Knox.....	.....	Commission.....	20 Commerce Building.
2523	Murphy, Daniel J.....	S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
7083	Murphy, Frank M.....	F. M. Murphy & Co.....	Grain Dealer.....	Board of Trade Building, Indianapolis, Ind.
5337	Murphy, John Wm.....	With S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
6524	Murphy, Thomas Edward.....	With Carrington, Patten & Co.....	Commission.....	22 Wheeler Building.
5571	Murray, John G.....	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
5569	Murray, Joseph W.....	.....	Hay and Grain Commission.....	Terre Haute, Ind.
1121	Myers, Ernest H.....	E. H. Myers & Co.....	Provisions.....	242 Virgin Alley, Pittsburg, Pa.
7411	Myers, Henry J.....	.....	Commission.....	Conover Bldg., Dayton, Ohio.
3065	Myers, James A.....	.....	Vessel Owner and Agent.....	169 Jackson Boulevard.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6185 Nairn, William Henry .....	Reading Despatch.....	Transportation.....	135 Adams St.
1135 Nash, Charles T. ....	Nash-Wright Co. ....	Commission Merchants.....	517 Rialto Building.
2628 Nash, William .....	Nash-Wright Co. ....	Commission Merchants.....	517 Rialto Building.
7336 Nast, Alexander D. ....	A. D. Nast & Co.....	Commission .....	171 La Salle St.
6233 Neafus, George A.....	Wightman & Neafus.....	Commission.....	11 Board of Trade Court.
1138 Neuhr, Melvin J.....	M. J. Neahr & Co.....	Bags .....	89-95 South Clinton St.
3990 Neeld, Isaac N.....	.....	Broker.....	5037 Lake Ave.
1140 Nelson, Murry .....	Murry Nelson & Co.....	Commission.....	108 Rialto Building.
7304 Nelson, Oliver C.....	National Elevator & Dock Co.....	Grain .....	108 Rialto Building.
6308 Neville, Edgar.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
5703 Newcomb, Herbert D.....	Anglo American Provision Co.....	Packers.....	60 Board of Trade Building.
4698 Newell, E. J.....	E. J. Newell & Co.....	Grain and Stocks.....	146 Westminster St., Providence, R. I.
3270 Newhall, Daniel E.....	.....	.....	17 Bd. of T. Bldg., Buffalo, N. Y.
6038 Newhall, Horace G.....	With Hately Bros.....	Packing.....	70 Board of Trade Building.
2433 Nichols, George R.....	Young & Nichols.....	Commission.....	500 Royal Insurance Building.
6309 Nickels, Edward A.....	Broughton & Nickels.....	Commission Merchants.....	705 Rialto Building.
6712 Nickels, Oliver S.....	With O. D. Snow & Co.....	Commission.....	230 Rialto Building.
5947 Nicol, Alex.....	With J. Rosenbaum Grain Co.....	Grain .....	211 Rialto Building.
6936 Nicoll, George M.....	.....	Commission.....	Ex. Bldg., U. S. Yards, Chicago.
2537 Nicol, James.....	.....	.....	.....
7187 Nieolay, Henry.....	Logan & Bryan.....	Commission.....	11 Broadway, New York City.
2520 Niesen, John.....	Crighton & Co.....	Commission.....	403 Royal Insurance Building.
5058 Nims, Charles K.....	.....	.....	3300 Vernon Ave.
5307 Nokes, E. W.....	With Brosseau & Co.....	Commission.....	67 Board of Trade Building.
6403 Noble, Thomas George.....	With Hill & Monroe.....	Commission.....	58 Wheeler Building.
6075 Nolan, Thomas S.....	South Chicago Elevator Co.....	Grain Elevators.....	240 La Salle St.
3898 Norcom, Philip D.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
6686 Norris, James.....	With Richardson & Co. (Inc.).....	Grain Merchants.....	37 Board of Trade Building.
546 Norris, William W.....	W. W. Norris & Co.....	Commission.....	2-4 Sherman St.
4779 Northup, C. Jay.....	Hulburt, Warren & Co.....	Commission.....	47 Board of Trade Building.
1156 Norton, J. Henry.....	.....	.....	3 Board of Trade Building.
6639 Norton, John L.....	Northern Milling Co.....	Milling.....	2 West Madison St.
5532 Noyes, David A.....	With Finley Barrel & Co.....	Commission.....	216 Monadnock Building.
1164 Noyes, Edward H.....	E. H. Noyes & Co.....	Shipping and Commission.....	906 Royal Insurance Building.

6771	Noyes, William Hamilton.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
6339	Nye, James W.....	Ducat & Lyon.....	Insurance.....	201 La Salle St.
5852	Nye, William J..	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
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7423	Oakes, Harry.....	.....	Farming.....	Bluffs, Ill.
7285	O'Brien, Frank P.....	.....	Commission.....	Springfield, Ill.
5292	O'Brien, J. J.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
4560	O'Brien, Thomas D.....	J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
5876	O'Brien, Patrick.....	O'Brien Varnish Co.....	Linseed Oil and Varnish..	South Bend, Ind.
6635	O'Connor, Patrick.....	.....	Receivers' Agent.....	1487 W. 12th St.
6659	O'Connor, Richard T.....	O'Connor & Van Bergen.....	Stocks and Grain.....	202 Germania Life Building, St. Paul, Minn.
6318	O'Grady, John W. de C.....	Asst. Mgr. Bank of Montreal.....	Banking.....	184 La Salle St.
4202	O'Leary, John J.....	.....	Commission.....	253 LaSalle St.
7219	Oliver, David, Jr.....	The Great Western Cereal Co.....	Cereal Mfg.....	400 Great Northern Building.
5314	Oliver, Edwin.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
6798	Olmsted, Oliver Allen.....	With Harris, Gates & Co.....	Commission.....	1 Board of Trade Building.
7422	Olsen, John Emile.....	With The Illinois Seed Co.....	Seeds.....	236 Johnson St.
6336	O'Nelli, Edward Earl.....	With Lester, Kneeland & Co.....	Bankers and Brokers.....	219 La Salle St.
3718	Oppenheim, Edward L.....	E. L. Oppenheim & Co.....	Stocks and Grain.....	30 Broad St., New York City.
5544	Orb, John A.....	Conrad Selpp Brewing Co.....	Brewers.....	Lake Shore Place and 27th St.
3740	Orchard, John G.....	With Merchants' Loan & Trust Co.....	Banking.....	135 Adams St.
6364	Orde, George F.....	Northern Trust Co.....	Banking.....	Rookery Building.
2739	Orr, Arthur, Jr.....	.....	.....	28 Wheeler Building.
7248	Orthwein, Walter Edwards.....	Orthwein Investment Co... ..	Brokers.....	8-10 Security Bldg., St. Louis, Mo.
6868	Orthwein, William J... ..	Chas. F. Orthwein Sons.....	Grain Exporters.....	Merchants Exchange, St. Louis, Mo.
4724	Orvils, Edwin W.....	Orvils Brothers & Co.....	Bankers.....	44 Broadway, New York City.
6908	Osmon, Abel D.....	With W. H. Laidley & Co.....	Commission.....	190 La Salle St.
6933	Owen, David G.....	Owen & Bro. Co.....	Commission.....	36 Ch. of Com., Milwaukee, Wis.
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6116	Pacaud, Arthur Duncan.....	.....	Commission ..	237 Rialto Building.
6434	Pacey, Lincoln.....	L. Pacey & Co.....	Commission.....	75 Board of Trade Building.
6157	Paddleford, Fred Adams.....	With R. G. Chandler & Co.....	Commission.....	42 Wheeler Building.
6857	Paddock, Fred O.....	The Paddock-Hodge Co.....	Grain .....	29 Produce Exch., Toledo, Ohio.
5050	Page, James C.....	J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
7350	Page, John J.....	Montague & Co.....	Commission.....	6-8 Sherman St.

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6805 Paine, Gordon Paxton.....	Paine & Wilson .....	Bankers and Brokers.....	217 E German St., Baltimore, Md.
6800 Paine, William Alfred.....	Paine, Webber & Co.....	Bankers and Brokers.....	27 State St., Boston, Mass.
3786 Pank, J. Henry.....	Western Malting & Elevator Co.....	Malsters.....	263 La Salle St.
7271 Pardridge, Charles A.....	With Harris, Gates & Co.....	Commission .....	1 Board of Trade Building.
5921 Pardridge, Frank R.....	With Harris, Gates & Co.....	Commission .....	1 Board of Trade Building.
1198 Parker, George G.....	Geo. G. Parker & Co.....	Commission .....	91 Board of Trade Building.
2486 Parker, Henry O.....	H. O. Parker & Co.....	Commission .....	91 Board of Trade Building.
2736 Parker, James H.....	J. H. Parker & Co.....	Brokers.....	6-8 Sherman St.
6903 Parker, James Henry.....	J. H. Parker & Co.....	Stocks, Grain and Cotton.....	Cotton Exch., New York City
3225 Parker, William R.....	Geo. G. Parker & Co.....	Commission .....	91 Board of Trade Building.
7120 Parkhurst, Carroll C.....	.....	Grain Commission .....	8 Board of Trade Building.
1108 Parkins, George B.....	G. B. Parkins & Co.....	Commission .....	626 Rialto Building.
5149 Parkins, William G.....	With G. B. Parkins & Co.....	Commission .....	626 Rialto Building.
6450 Patch, George M.....	Carrington, Patten & Co.....	Commission .....	6-8 Sherman St.
3192 Patten, George W.....	Carrington, Patten & Co.....	Commission .....	6-8 Sherman St.
5313 Patten, Henry J.....	Carrington, Patten & Co.....	Commission .....	6-8 Sherman St.
3520 Patten, James A.....	Patten Bros.....	Commission .....	6-8 Sherman St.
4809 Patterson, A. W.....	With Brosseau & Co.....	Commission .....	67 Board of Trade Building.
6476 Patterson, Oliver H.....	.....	Commission .....	607 W. Washington Boul.
7183 Pattison, Jeré.....	.....	Commission .....	253 La Salle St.
7430 Paugh, Tilson Smith.....	T. S. Paugh & Co.....	Grain Dealers.....	Monticello, Ill.
6840 Paxson, William Betts.....	F. Paxson & Co.....	Commission.....	308 Chestnut St., Philadelphia, Pa.
7136 Payne, Samuel G.....	Smith & Payne.....	Stocks and Grain.....	112 No. 4th St., St. Louis, Mo.
5509 Paynter, Henry M.....	With Fyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
7192 Peale, George Mundy.....	With W. H. Merritt & Co.....	Grain .....	234 La Salle St.
7296 Peavey, George Wright.....	Peavey Elevator Co.....	Grain .....	Minneapolis, Minn.
1217 Pennoyer, James C.....	J. C. Pennoyer Company.....	Commission and Teaming.....	Room 400, 226 La Salle St.
7293 Perine, Harry Brown.....	With A. M. Harroun.....	Commission .....	405 Rialto Building.
6769 Perine, Willson H.....	.....	Grain Merchants.....	37 Board of Trade Building.
7288 Perkins, Erickson .....	Spader & Co.....	Stocks and Grain.....	Elliott Square, Buffalo, N. Y.
6799 Persels, Perry Wallace.....	With Anglo-American Provision Co.....	Provisions.....	61 Board of Trade Building.
4906 Peters, Homer H.....	Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
6214 Petersen, Christian.....	.....	Flour and Feed.....	1028 W. Lake St.
3104 Petersen, Hermann .....	Petersen Bros. & Co.....	Commission .....	89 Board of Trade Building.

5989	Petersen, Victor J.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
6334	Pettit, James.....	Peavey Grain Co.....	Grain.....	79 Board of Trade Building.
6332	Pfaelzer, Bernard.....	Hess & Pfaelzer.....	Hay and Grain.....	Halsted and Root Sts.
7140	Pfarrins, Ernst.....	E. Pfarrins & Co.....	Grain Merchants.....	221 Produce Exch., New York.
3381	Phelps, Elliott H.....	Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
6422	Phillips, Olessin Ballard.....	Pratt & Bueckley.....	Commission.....	81 Board of Trade Building.
5790	Phillips, George H.....	.....	Commission.....	232 Rialto Building.
7395	Phillips, Thomas P.....	Prest' Federal Trust & Saving Bk.....	Banking.....	La Salle and Adams Sts.
1239	Pickering, Philander.....	Pickering & Co.....	Commission.....	404 Mallers Building.
6209	Pierce, Charles B.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
7463	Piety, Myron N.....	.....	Broker.....	274 La Salle St.
7310	Pillsbury, William Forrest.....	.....	Trader.....	11 Astor Street.
6880	Piper, George Frank.....	.....	Grain.....	Chamber of Commerce, Minneapolis, Minn.
6522	Pixley, Arthur Homer.....	With Farnum, Sickel & Co.....	Commission.....	236 La Salle St.
1244	Platt, Lucius C.....	L. C. Platt & Co.....	Commission.....	621 Rialto Building.
7137	Poehler, Henry.....	H. Poehler Co.....	Grain and Commission.....	819 Chamber of Commerce, Minneapolis, Minn.
4062	Pollak, Herman J.....	H. J. Pollak & Co.....	Commission.....	41 Traders' Building.
1247	Poole, Abram.....	.....	.....	68 Board of Trade Building.
4002	Poole, Henry S.....	.....	.....	44 Board of Trade Building.
1248	Pope, Charles.....	.....	.....	164 Washington St.
1250	Pope, William J.....	Pope & Eckhardt Co.....	Commission.....	317 to 321 Western Union Bldg
4910	Portiz, Henry A.....	I. N. Ash & Co.....	Commission.....	76 Board of Trade Building.
2364	Porter, Don H.....	.....	.....	Salt Lake City, Utah.
3759	Portman, Edward C.....	John C. Ross & Co.....	Commission.....	1010 Royal Insurance Building.
7325	Potter, Edwin A.....	American Trust and Savings Bank.....	Banking.....	171 La Salle St.
3697	Powell, Charles B.....	With Sidney C. Love & Co.....	Commission.....	H. Rookery Building.
5788	Powell, Richard.....	With J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
4592	Pratt, Ralph E.....	Pratt & Bueckley.....	Grain Shippers.....	81 Board of Trade Building.
2673	Press, Whiting G.....	W. G. Press & Co.....	Commission Merchants.....	2-4 Sherman St.
7179	Prince, Earl Henry.....	.....	Stocks and Bonds.....	106 Royal Insurance Building.
1269	Prindville, John.....	.....	Insurance and Vessel Agents.....	12 Sherman St.
6076	Prindville, Thomas J.....	With John Prindville.....	Insurance and Vessel Agents.....	12 Sherman St.
5267	Pringle, Robert.....	.....	Commission.....	4 Board of Trade Building.
5778	Pringle, W. O.....	Pringle & Browning.....	Commission.....	4 Board of Trade Building.
6882	Prior, Leland Wright.....	Denison, Prior & Co.....	Bankers and Brokers.....	Garfield Bldg., Cleveland, Ohio.
6895	Pritchard, Emilio.....	Pritchard & McGourkey.....	Commission.....	435 Pearl St., New York City.
7254	Pruyn, Samuel Rambo.....	With Pratt & Buckley.....	Commission.....	81 Board of Trade Building.
2976	Pulsifer, Frederick K.....	.....	Commission.....	10 Wall St., New York.
3736	Purcell, Charles A.....	American Malting Co.....	Maltsters.....	1105 Royal Insurance Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

NAME.	FIRM.	BUSINESS.	LOCATION.
7221 Purcell, Charles V.	Purcell Grain Co.	Commission	8th & Wyandotte Sts., Kansas City, Mo.
6599 Purcell, Henry Harrison	Agent Hoosac Tunnel Line.	Transportation.	104 Royal Insurance Building.
2710 Purvis, John	With Hatley Bros.	Grain and Provisions.	70 Board of Trade Building.
1920 Quinlin, Leonard G.	L. G. Quinlin & Co.	Commission.	11 New St., New York City.
7393 Quinn, George Bartholomew.	With Peavey Grain Co.	Grain.	70 Board of Trade Bldg.
6865 Randall, Blanchard.	Gill & Fisher—Gill & Fisher (Ltd).	Commission.	20 C. of Com., Baltimore, Md.
5443 Randall, Charles W.	G. W. & D. F. A., The P. C. C. & St. L. R'y	Transportation.	263 La Salle St.
6178 Randall, Hector L.	With T. D. Randall & Co.	Commission.	92 Board of Trade Building.
6864 Randolph, Henry II.		Commission.	Lincoln, Ill.
4911 Rang, E. A.	Henry Rang & Sons.	Commission.	611 Royal Insurance Building.
1390 Rang, Henry.	Henry Rang & Sons.	Commission.	611 Royal Insurance Building.
5932 Rang, Henry, Jr.	Henry Rang & Sons.	Commission.	611 Royal Insurance Building.
5139 Range, John.		Commission.	1222 Blue Island Ave.
4691 Rankin, James A.		Commission.	423 Rialto Building.
1855 Rankin, John.	John Rankin & Co.	Grain Shippers.	507 Rialto Building.
6261 Rankin, John D.	With A. J. White & Co.	Commission.	274 La Salle St.
4488 Rardon, James J.	J. J. Rardon & Co.	Vessel Agents.	709 Rialto Building.
5606 Rardon, Wm. J.	With C. H. Canby & Co.	Commission.	8 Board of Trade Building.
1295 Rathborne, Richard W.		Flour Inspector.	605 Rialto Building.
5456 Rawleigh, J. II.	J. T. Rawleigh & Co.	Flour and Feed.	Cor. W. Monroe and Green Sts.
1296 Rawleigh, James T.	J. T. Rawleigh, & Co.	Flour and Feed	Cor. W. Monroe and Green Sts.
7294 Rawson, Frederiek Holbrook	Union Trust Co.	Banking.	Dearborn and Madison Sts.
1298 Raymond, Charles L.	O. L. Raymond & Co.	Commission.	52 Brother Jonathan Building.
3278 Raymond, Henry.			71 Broadway, New York.
7456 Raymond, Lowry B.	W. L. Beckwith & Co.	Commission	199 La Salle St.
6161 Raymond, Samuel M.	With Chicago Record-Herald.	Newspaper.	Record-Herald Building.
6370 Read, George G.		Broker.	8 Wheeler Building.
1919 Ream, Norman B.			1411 Broad Exch'g Bld. N.Y. City

6092	Read, Earl H.....	Knight, Donnelley & Co.....	Commission.....	217 La Salle St.
1305	Reeme, Josiah B.....	J. B. Reeme & Co.....	Commission.....	420 Royal Insurance Building.
1308	Reiley, Daniel.....	.....	.....	408 Rialto Building.
7460	Rein, Edward C.....	.....	Brokerage.....	35 Elaine Place.
4642	Remer, C. E.....	M. H. Petit Malting Co.....	Malting.....	Kenosha, Wis.
2070	Remick, Frank C.....	Helmholz & Remick.....	Commission.....	133 Rialto Building.
1310	Rend, William P.....	W. P. Rend & Co.....	Coal.....	152 Madison St.
2871	Requa, Charles H.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
5387	Requa, Charles W.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
3126	Requa, William B.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
1311	Ressegute, Rufus R.....	.....	.....	Janesville, Wis.
7021	Reynolds, Frederick J.....	Reynolds Bros.....	Grain.....	2016 Madison Ave., Toledo, Ohio.
1319	Rhodes, George A.....	Rhodes & McOllure Publishing Co.....	Publishers.....	93 Washington St.
7415	Rice, Edgar Elmer.....	L. Pacey & Co.....	Commission.....	75 Board of Trade Bldg.
6561	Rice, Frank B.....	With Nye & Jenks Grain Co.....	Commission.....	617 Rialto Building.
2034	Rice, Patrick H.....	P. H. Rice Malting Co.....	Maltsters.....	253 La Salle St.
2386	Rice, Thomas J.....	P. H. Rice Malting Co.....	Maltsters.....	253 La Salle St.
6655	Richards, Lincoln.....	The American Cereal Co.....	Cereal Milling.....	1341 Monadnock Block.
3977	Richardson, Dan E.....	Richardson & Co. (Inc'd).....	Grain Merchants.....	37 Board of Trade Building.
7202	Richardson, Edward Randolph.....	Cargill & Richardson.....	Commission.....	Houston, Tex.
6467	Richardson, Erskine.....	With Richardson & Co. (Inc'd).....	Grain Merchants.....	37 Board of Trade Building.
3657	Richardson, R. Julius.....	Richardson & Co. (Inc'd).....	Grain Merchants.....	37 Board of Trade Building.
6724	Richardson, Roderick D.....	Richardson & Co. (Inc'd).....	Grain Merchants.....	37 Board of Trade Building.
5775	Richardson, Roderick W.....	With Richardson & Co. (Inc'd).....	Grain Merchants.....	37 Board of Trade Building.
5219	Rieser, August.....	With Nelson Morris & Co.....	Packers.....	263 La Salle St.
3526	Roberts, Byron W.....	.....	Commission.....	43 Brother Jonathan Building.
7340	Roberts, Charles James.....	Farnum, Siekel & Co.....	Commission.....	234 La Salle St.
6343	Roberts, John.....	Roberts & Oak.....	Commission.....	Union Stock Yards, Chicago.
6370	Robertson, Alexander.....	Bank of Nova Scotia.....	Banking.....	134 Monroe St.
5377	Robertson, Jas. P.....	.....	Atlantic Steamers.....	2-4 Sherman St.
4675	Robinson, Stephen L.....	.....	.....	.....
6328	Rodgers, John A.....	Lake & Leask.....	Commission.....	6-8 Sherman Street.
1344	Rogan, John B.....	J. B. Rogan & Co.....	Commission.....	635 Rialto Building.
6376	Rogers, Henry J.....	With Rogers & Bacon.....	Commission.....	700 Royal Insurance Building.
1347	Rogers, Henry W.....	H. W. Rogers & Bro.....	Commission Merchants.....	700 Royal Insurance Building.
1348	Rogers, James C.....	H. W. Rogers & Bro.....	Commission Merchants.....	700 Royal Insurance Building.
6927	Rogers, Joseph C.....	Rogers & Rutherford.....	Commission.....	16-12 W. Spring St., Columbus, O.
2918	Roland, Lorenzo B.....	.....	Commission.....	Room 98, 253 La Salle St.
4622	Rollins, Herbert M.....	.....	.....	Shirley, Ill.
1351	Roloson, Robert W.....	R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.
2514	Roloson, Walter L.....	R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
6557 Root, George Edward.....	With Ware & Leland.....	Commission.....	205-210 Rialto Building.
5993 Root, George H.....	.....	.....	Royal, Iowa.
5259 Roovaart, Wm.....	.....	.....	253 La Salle St.
7228 Rosenbaum, Edwin Stanton.....	J. Rosenbaum Grain Co.....	Grain.....	217 Rialto Building.
6235 Rosenbaum, Emanuel F.....	J. Rosenbaum Grain Co.....	Grain.....	217 Rialto Building.
2969 Rosenbaum, Joseph.....	J. Rosenbaum Grain Co.....	Grain.....	217 Rialto Building.
2775 Ross, John C.....	John C. Ross & Co.....	Commission.....	1010 Royal Insurance Building.
6098 Roth, Julius D.....	White Star Line.....	Steamship.....	244 So. Clark St.
7222 Rothschild, David.....	D. Rothschild Grain Co.....	Grain.....	Davenport, Ia.
7158 Rothermel, Peter.....	With Hately Bros.....	Commission.....	70 Board of Trade Building.
6169 Rotsted, William.....	.....	Hay, Grain and Feed.....	411 North Clark St.
7447 Rous, Allen C.....	.....	.....	67 Board of Trade Building.
4032 Rowan, James.....	With A. J. White & Co.....	Commission.....	274 La Salle St.
6725 Roy, James Bryant.....	.....	Broker.....	234 La Salle St.
7263 Rubins, Charles Curtis.....	Rubins Bros.....	Commission.....	305 Prod. Exch'g Bld. N. Y. City.
7216 Rubins Harry W.....	Rubins Grain Co.....	Grain Commission.....	Flour Ex., Minneapolis, Minn.
6097 Rub, Oscar J.....	With Albert Schwill & Co.....	Maltsters.....	253 La Salle St.
1363 Rumsey, Israel P.....	Rumsey & Company.....	Commission.....	97 Board of Trade Building.
1367 Rumsey, J. Frank.....	.....	.....	42 Wheeler Building.
6735 Russell, Edward Perry.....	With E. L. Brewster & Co.....	Commission.....	Merchants' Loan & Trust Bldg.
4077 Russell, Homer D.....	.....	.....	72 Board of Trade Building.
6278 Russell, Richard C.....	With C. L. Raymond & Co.....	Commission.....	Room 52, 2 Sherman St.
3717 Ryan, Thomas J.....	.....	.....	25 Broad St., New York City.
5592 Ryecroft, H. E.....	Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
4343 Sager, Hiram N.....	Mgr. J. H. Dole & Co.....	Commission ..	602 Mallers Building.
4238 Samuel, Edward M.....	Adams & Samuel.....	Commission.....	110 Rialto Building.
5082 Sanborn, Benjamin S.....	B. S. Sanborn & Co.....	Commission.....	84 Board of Trade Building.
3066 Sanborn, George C.....	J. F. Harris & Co.....	Commission.....	234 La Salle St.
4969 Sawers, Arthur.....	Calumet Grain & Elevator Co.....	Commission.....	504 Royal Insurance Building.
7360 Scales, Eugene G.....	E. G. Scales & Co.....	Cotton, Grain and Stocks.....	Temple, Tex.
5668 Seanlan, Edward J.....	Erie Despatch.....	Transportation.....	613 Western Union Building.

6406	Schaack, Edward Joseph	With Irwin, Green & Co.	Commission	130 Rialto Building.
5978	Schaack, John M.	With Irwin, Green & Co.	Commission	130 Rialto Building.
6669	Schaefer, Alfred	With Albert Dickinson & Co.	Seeds	West Taylor St. and River.
7140	Schiffin, Eugene	With H. Hemmelgarn & Co.	Commission	317 Rialto Building.
4676	Schiffin, Philip H.	H. Hemmelgarn & Co.	Commission	317 Rialto Building.
6068	Schimmel, Harry G.	H. G. Schimmel & Co.	Provision Exporters	Room 308, E4 Van Buren St.
6083	Schmaltz, Joseph H.	Heller, Hirsch & Co.	Commission	253 La Salle St.
2181	Schmitt, Anthony	Vice President E. Schneider & Co.	Candle Manufacturers	17 Wabash Ave.
7396	Schmitt, Arthur G.	E. Schneider & Co.	Candle Manufacturer	17 Wabash Ave.
7218	Schneider, Charles F.	With E. W. Wagner	Grain Commission	99 Board of Trade Building.
6182	Schneider, Rudolph B.	Nye & Jenks Grain Co.	Commission	617 Rialto Building.
6365	Schnell, David C.	T. Schnell	Grain	407 West Randolph St.
6833	Schoeneck, Henry	James S. Kirk & Co.	Soaps	360 North Water St.
7327	Schreiner, Jacob	Schreiner, Flack Grain Co.	Commission	118 N. Fourth St., St. Louis, Mo.
6578	Schreiner, Jacob, Jr.	Lindman & Schreiner	Commission	53 Board of Trade Building.
7295	Schulz, Gustav T.	With Ware & Leland	Commission	205 Rialto Building.
7266	Schultz, John	Schultz, Banjan & Co.	Millers and Grain	Beardstown, Ill.
4483	Schultz, Martin M.	M. M. Schultz & Co.	Exporters	93 Board of Trade Building.
5773	Schuster, Ralph A.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
6612	Schuyler, Adyn E.	With H. A. Foss	Weighmaster	90 Board of Trade Building.
2464	Schuyler, Fred J.	Milmine, Bodman & Co.	Commission	5 Board of Trade Building.
2371	Schwabacher, Julius	The North American Provision Co.	Packers	31 Wheeler Building.
2395	Schwabacher, Morris	The North American Provision Co.	Packers	31 Wheeler Building.
5164	Schwaegerman, Wm.	W. Wittman & Co.	Grain and Hay	66-68 North Halsted St.
3462	Schwartz, Gustav A.		Grain, Provisions and Stocks	3 Board of Trade Building.
5231	Schwartz, John C.			Suspended.
5582	Schwarz, H. E.	With Schwarz & Co.	Commission	517 Royal Insurance Building.
1397	Schwarz, Theodore	Schwarz & Co.	Commission	517 Royal Insurance Building.
6051	Schwill, Albert	Albert Schwill & Co.	Maltsters	253 La Salle St.
7410	Schwill, Julius	With Albert Schwill & Co.	Maltsters	253 La Salle St.
7134	Scoles, Robert Laird	With Schwarz & Co.	Provisions	517 Royal Insurance Bldg.
5256	Scott, Charles B.		Commission	169 Jackson Boulevard.
5326	Scott, Fred W.		Commission	422 Rialto Building.
7379	Scott, James Daniel	Scott & Monahan	Scalper	344 Rialto Bldg.
5096	Scott, John B.		Commission	422 Rialto Building.
7432	Scott, Samuel James	With S. H. Woodbury & Co.	Commission	60 Board of Trade Bldg.
7390	Scott, Thomas B.			305 Home Insurance Bldg.
8000	Scott, William C.	Scott & Barry	Commission	407 Royal Insurance Building
5979	Scotten, Samuel C.	Harris, Gates & Co.	Commission	1 Board of Trade Building.
3764	Scoville, Amasa U.	Scoville & Co.	Commission	510 Rialto Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS	LOCATION.
6501 Scoville, John H .....	Scoville & Co.....	Commission .....	510 Rialto Building.
2293 Seull, Henry .....	With E. W. Syer & Co.....	Commission.....	237 Rialto Building.
6939 Searle, Augustus L.....	Globe Elevator Co.....	Elevator .....	Flour Exch., Minneapolis, Minn.
7253 Searles, Charles James.....	.....	Commission .....	Vicksburg, Miss.
5447 Searing, A. B. ....	.....	.....	6136 Lexington Ave.
4135 Seaverns, George A., Jr. ....	Alton Elevator Co .....	Commission .....	137 Rialto Building.
1406 Seaverns, William S .....	I. N. Ash & Co. ....	Commission .....	76 Board of Trade Building.
2763 Seckel, Albert.....	E. Seckel & Co.....	Commission .....	253 La Salle St.
6922 Secor, Jay K.....	Secor & Bell.....	Commission .....	Gardner Bldg., Toledo, Ohio.
1416 Seipp, William C.....	.....	.....	301 Teutonic Building.
6653 Seymour, Elwyn William.....	With Northern Mch. Transp. Co.....	Transportation .....	East end Michigan St.
5106 Seymour, Harry C. ....	.....	Commission .....	405 Rialto Building.
1422 Seymour, Mayhew A .....	.....	Commission .....	405 Rialto Building.
1423 Seymour, Thomas H.....	T. H. Seymour & Co.....	Commission .....	702 Rialto Building.
7232 Shannon, Osburn J.....	Shannon Bros. Co .....	Live Stock Commission.....	11 Exchange Building, Union Stock Yards, Chicago.
5271 Shaw, E. R.....	With Lamson Bros. & Co.....	Commission .....	6 Board of Trade Building.
5660 Shaw, Harry B.....	Hutchinson & Shaw.....	Commission .....	83 Board of Trade Building.
4015 Shaw, John M.....	Kingan & Co. (Limited).....	Pork Packing.....	1306 Park Av., Indianapolis, Ind.
7211 Shaw, Joseph Henry.....	With Weare Grain Co .....	Commission .....	230 Old Colony Building.
4768 Shaw, William A.....	.....	.....	52-54 Walton Place.
6976 Shephard, Joseph.....	Sanday & Shephard.....	Grain .....	304 Prod. Exch., New York City.
7169 Sherloek, Patrick E.....	.....	.....	Lafox, Ill.
6894 Sherry, Josiah E .....	Isaac & Sherry Grain Co.....	Commission .....	213 Ch. of Com., St. Louis, Mo.
2723 Sherwin, James P.....	.....	.....	3929 Ellis Ave.
7060 Shideler, William H .....	.....	Brokerage.....	105 S. Main St., Bloomington, Ill.
7371 Shields, Edwin W.....	Simonds-Shields Grain Co.....	Grain Commission .....	Board of Trade, Kan. City, Mo.
5300 Shiells, Hugh.....	Miller & Hart .....	Packers.....	25th and La Salle Sts.
7312 Shober, Edward D.....	With Weare Grain Co.....	Grain and Provisions.....	Aurora, Ill.
7258 Shotwell, Stuart B.....	S. B. Shotwell & Co.....	Brokers .....	St. Paul, Minn.
6126 Siekel, William George.....	Asst. W. F. A. International M. M. Co.	Steamship Agents .....	4 Sherman St.
5380 Siekel, John T.....	Farnum, Siekel & Co.....	Commission .....	234 La Salle St.
1452 Sidwell, George H.....	Geo. H. Sidwell & Co.....	Commission .....	542 Rialto Building.
5740 Sidwell, George T.....	Geo. H. Sidwell & Co .....	Commission .....	512 Rialto Building.
4859 Simons, David.....	.....	Broker.....	3 Rialto Building.

5411	Simons, Harry C.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Bldg.
2539	Simons, Henry.....	.....	Commission.....	6-8 Sherman St.
1455	Simons, Irving N. ....	I. N. Simons & Co.....	Commission.....	58 Board of Trade Building.
5285	Simons, Joseph .....	Gillick, Simons & Co.....	Grain.....	95 Broad St., New York City.
6873	Simpson, James.....	Simpson, Hendee & Co.....	Commission.....	141 Rialto Building.
6353	Simpson, John M.....	Simpson & McDonald.....	.....	596 Cleveland Ave.
7472	Shelair, Lewis Brockway.....	.....	Packers.....	Cedar Rapids, Ia.
6781	Sinclair, Syndey E.....	T. M. Sinclair & Co. (Limited)	Stocks, Bonds and Grain.....	315 North 4th St., St. Louis, Mo.
7105	Singer, Richard.....	Kohn & Co.....	Grain Merchants.....	618 Corn Ex., Minneapolis, Minn.
7215	Skewis, Edward J., Jr.....	Skewis-Morn Co.....	Commission.....	45 Board of Trade Building.
5181	Skillen, Edwin S.....	.....	Transportation.....	253 La Salle St.
5406	Skinner, N. A.....	N. Y. Chicago & St. Louis R. R. Co.....	Commission.....	230 Old Colony Building.
5546	Skinner, Thomas.....	With Wear Grain Co.....	Commission.....	240 La Salle St.
4848	Slade, Charles B.....	With Chas. Counselman & Co.....	Commission Merchant.....	541 Rialto Building.
1463	Slade, Dana.....	.....	Grain.....	Winona, Minn.
7107	Slade, Isaac Calkin.....	.....	Bankers and Brokers.....	141-143 Monroe St.
5330	Slaughter, A. O.....	A. O. Slaughter & Co.....	Bankers and Brokers.....	141-143 Monroe St.
6408	Slaughter, Arthur O., Jr.....	A. O. Slaughter & Co.....	Bankers and Brokers.....	141-143 Monroe St.
5953	Slaughter, H. B.....	A. O. Slaughter & Co.....	Banking.....	Rookery Building.
1485	Smith, Byron L.....	Pres. The Northern Trust Co.....	Commission.....	52 Broadway, New York City.
7282	Smith, Charles Gilbert.....	With Counselman & Co.....	.....	20 Commerce Building.
4749	Smith, Charles Head.....	.....	Commission.....	6 Board of Trade Building.
6082	Smith, Charles Henry.....	With Lamson Bros. & Co.....	Commission.....	102 Pioneer Press Bldg., St. Paul.
5822	Smith, Charles H. F.....	Chas. H. F. Smith Co.....	Commission.....	421 B. of Trade, Kansas City, Mo.
7032	Smith, Frederick P.....	F. P. Smith Com. Co.....	Grain.....	57 Board of Trade Building.
2787	Smith, Frederick W.....	.....	Commission.....	306 W. 86th St., New York City.
2750	Smith, George.....	.....	.....	57 Board of Trade Building.
1474	Smith, George T.....	.....	Commission.....	112 Rialto Building.
6462	Smith, Harry M.....	.....	Flour and Grain.....	603 Royal Insurance Building.
5299	Smith, Henry B.....	.....	Grain.....	274 La Salle St.
7197	Smith, James M.....	A. J. White & Co.....	Brokers.....	410 Olive St., St. Louis, Mo.
7473	Smith, Jay Herndon.....	A. G. Edwards & Sons.....	.....	65 Sibley St.
2289	Smith, John C.....	.....	Commission.....	225 La Salle St.
6593	Smith, Monroe Weed.....	With John H. Wrenn & Co.....	Banking.....	Adams and Clark Sts.
1480	Smith, Orson.....	The Merchants' Loan & Trust Co..	Commission.....	643 Rialto Building.
6761	Smith, Rupert E. I. ....	James P. Smith & Co.....	Commission.....	200 Royal Insurance Building.
1482	Smith, Thomas C.....	With J. A. Edwards & Co.....	Broker.....	57 Board of Trade Building.
4571	Smith, Thomas J.....	.....	Grain Commission.....	57 Board of Trade Building.
1483	Smith, Thomas P.....	.....	.....	411 Rialto Building.
2951	Smith, Wyllis Kling.....	.....	.....	.....

## LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3153 Snow, Charles D.....	Chas. D. Snow & Co.....	Commission.....	230 Rialto Building.
4227 Snyder, Joseph G.....	Richardson & Co. (Inc.).....	Grain Merchants.....	37 Board of Trade Building.
6953 Snyder, Albert.....	Snyder Com. Co.....	Commission.....	Areola, Ill.
4364 Somers, Albert L.....	A. L. Somers & Co.....	Grain Commission.....	253 La Salle St.
5459 Somers, E. L.....	G. F. A. West Shore Line.....	Railroad.....	236 Clark St.
3687 Soutter, Charles B.....	L. T. Sowle & Sons.....	Commission.....	Aiken, S. C.
7164 Sowle, Luther T.....	With J. Rosenbaum Grain Co.....	Commission.....	113 C. of Com., Minneapolis, Minn.
6770 Spain, Stephen Joseph.....	J. W. Sparks & Co.....	Commission.....	217 Rialto Building.
6980 Sparks, John W.....	Woerishoffer & Co.....	Stocks and Grain.....	308 Chestnut St., Phila., Pa.
1499 Spears, Harry D.....	Spencer & Denniston.....	Stocks and Grain.....	20 Broad St., New York City.
7444 Spencer, Corwin H.....	Spencer, Moore & Co.....	Commission.....	205 La Salle St.
6911 Speneer, George.....	Union Stock Yards & Transit Co.....	Grain.....	Duluth, Minn.
5140 Spielmann, Jacob, Jr.....	Henry Sproul & Co.....	Stock Yards.....	Deceased.
7073 Spoor, John A.....	Frederic J. Squibb & Co.....	Stocks.....	417 Monadnock Block.
5588 Sproul, Henry.....	Squire & Luken.....	Brokers.....	People's Savings Bank Build- ing, Pittsburg, Pa.
7429 Squibb, Frederic J.....	Squire & Luken.....	Commission.....	166 La Salle St.
6349 Squire, Harry F.....	American Malting Co.....	Commission.....	243 Rialto Building.
3001 Squire, Louis G.....	The G. H. Hammond Co.....	Malsters.....	243 Rialto Building.
7062 Stadler, Charles A.....	With Pope & Eckhardt Co.....	Commission.....	63d St. and E. River, N.Y. City.
1512 Stafford, John B.....	Congdon & Steever.....	Commission.....	6 Board of Trade Building.
7096 Standish, James D.....	With J. Rosenbaum Grain Co.....	Packers.....	Hammond Bldg., Detroit, Mich.
1551 Stauffer, Benjamin F.....	Clearman & Stenson.....	Commission.....	111 Rialto Building.
5565 Stebbins, George L.....	Whitney & Stephenson.....	Commission.....	317 Western Union Building.
2869 Steever, Jerome G.....	William H. Sterling & Co.....	Commission.....	35 Board of Trade Building.
7385 Stemper, Henry.....	Geo. M. Sterne & Son.....	Grain.....	217 Rialto Bldg.
5386 Stenbeck, Edward A.....	With W. H. Sterling & Co.....	Commission.....	1655 Curtis St., Denver, Col.
6854 Stenson, Samuel, Jr.....	Stevens, S. H.....	Commission.....	226 Produce Ex., New York City.
6791 Stephenson, Francis L.....	Stevens, S. H.....	Stocks and Grain.....	709 Fourth Ave., Pittsburg, Pa.
2936 Sterling, Wm. H.....	Stevens, S. H.....	Commission Merchants.....	993 Royal Insurance Building.
5655 Sterne, Chas. A.....	Stevens, S. H.....	Commission.....	16 Rialto Building.
4432 Stevens, Arthur J.....	Stevens, S. H.....	Commission Merchant.....	Room 700, 26 E. Van Buren St.
4684 Stevens, Frank L.....	Stevens, S. H.....	Commission.....	993 Royal Insurance Bldg.
5348 Stevens, S. H.....	Stevens, S. H.....	Deceased.....	Deceased.

4967	Stevens, Thomas H.	Stevens & Co.	Commission.	Room 817, 218 La Salle St.
6776	Stevens, William T.	With Chas. D. Snow & Co.	Commission.	230 Rialto Building.
7212	Stevenson, Edwln George	With J. H. Wrenn & Co.	Brokers.	225 La Salle St.
4566	Stevens, Fred D.	With Rosenbaum Bros.	Commission.	77 Board of Trade Building.
4509	Stewart, Charles E.	With J. W. Fernald & Co.	Flour and Feed	Cor. Morgan and 15th Sts.
7133	Stewart, Harry B.	G. J. Stewart & Co.	Lumber and Grain	Chariton, Ia.
5938	Stockdale, Walter F.			Room 17, 12 Sherman St.
6435	Stockton, Joseph.	Agent Empire Line.	Transportation.	Omaha Building.
7066	Stockton, Ward Albert			547 Dearborn Ave.
2981	Stockwell, Frederiek W.	With Milmino, Bodman & Co.	Commission.	5 Board of Trade Building.
5994	Stone, Charles H.	With Geo. W. Stone.	Commission.	717 Royal Insurance Building.
3178	Stone, Edward.	Baldwin & Stone.	Commission.	502 Royal Insurance Building.
4542	Stone, George F.	Secretary Board of Trade.	Secretary.	27 Board of Trade Building.
2239	Stone, George W.		Commission.	717 Royal Insurance Building.
2509	Storms, Daniel W.	With Bartlett, Frazier & Co.	Commission.	128 Western Union Building.
6867	Storms, Lemuel E.	L. E. Storms & Co.	Commission.	80 Chamber of Commerce, Minneapolis, Minn.
6928	Story, Thomas H.	W. H. Story & Co.	Commission.	108 Produce Ex., New York City
4854	Straus, Michael	With Rogers & Bacon.	Commission.	700 Royal Insurance Building.
7366	Stream, John J.	With Chas. Counselman & Co.	Commission.	240 La Salle St.
5431	Striblin, Benjamin F.		Commission.	601 Rialto Building.
6991	Strong, Austin R.	With Ware & Leland.	Commission.	205 Rialto Building.
2849	Stuart, Robert.	The Amerlean Cereal Co.	Milling.	1341 Monadnock Building.
7425	Sturges, James C.	With Logan & Bryan.	Commission.	2 Board of Trade Bldg.
6344	Stubbs, Edwin J.			612 Rialto Building.
7053	Sturtevant, Henry D.	With Counselman & Co.	Commission.	240 La Salle St.
7361	Sullivan, Arthur Clifford	D. Sullivan & Co.	Vessel Agents	2-4 Sherman St.
6184	Sullivan, Charles H.		Commission.	504 Rialto Building.
5711	Sullivan, Denis.	D. Sullivan & Co.	Vessel and Insurance Agents.	2-4 Sherman St.
3720	Sullivan, Thomas E.		Broker.	504 Rialto Building.
7467	Sullivan, Walter Joseph	With E. W. Wagner.	Grain	99 Board of Trade Building.
7291	Suttle, Henry O.	Kenney Elevator	Grain	Kenney, Ill.
6400	Swannell, Frederick O.	Swannell Mfg. Co.	Linseed Oil	146 Division St.
5954	Sweeney, John F.	With J. J. O'Leary.	Commission.	253 La Salle St.
4546	Sweeney, Tappin R.			53 Board of Trade Building.
7151	Swift, Frederiek	Sidney O. Lovo & Co.	Stocks and Grain	2 Wait St., New York.
6286	Swift, Gustavus F.	Swift & Company.	Packers.	Union Stock Yards, Chicago.
4732	Swift, Louis F.	Swift & Company.	Packers.	Union Stock Yards, Chicago.
5281	Sylvester, R. T.	With Walter Comstock.	Commission.	3 Board of Trade Building.
2540	Syer, Edmund W.	E. W. Syer & Co.	Commission	237 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
5385 Taaffe, Matthew .....	With E. Henning .....	Cooperage. ....	154 Lake St.
6908 Taylor, Charles H. ....	.....	Grain .....	705 Rialto Building.
5840 Taylor, Charles W. ....	With Swift & Company .....	Packers .....	240 La Salle St.
7147 Taylor, Clarence C. ....	.....	Broker .....	Texarkana, Ark.
6611 Taylor, Hart .....	With Bartlett, Frazier & Co. ....	Commission .....	128 Western Union Building.
1565 Taylor, James P. ....	.....	Commission .....	11 South May St.
7024 Taylor, Thomas Augustus .....	Northwestern Elevator & Mill Co. ...	Flour....	45 Produce Exch., Toledo, Ohio.
5542 Taylor, William J. ....	Wright & Taylor .....	Commission .....	120 Rialto Building.
5108 Teagarden, Frank W. ....	A. L. Booth & Co. ....	Grain and Provision Brokers ..	98 Michigan St., Milwaukee, Wis.
6916 Tearse, Robert E. ....	Inter-State Elevator Co .....	Elevators .....	Exch. Bldg., Winona, Minn.
6510 Templeton, James E. ....	With J. S. Templeton .....	Grain Commission .....	1013 Medinah Temple.
1572 Templeton, James S. ....	.....	Grain Commission .....	1013 Medinah Temple.
4318 Tennant, Robert G. ....	.....	Insurance .....	171 La Salle St.
6249 Tenney, Frank S. ....	.....	Commission .....	333 La Salle St.
7022 Terry, Harry L. ....	Geo. P. Hopkins & Co. ....	Stock Brokers .....	120 Broadway, New York City.
4581 Thalmann, Ernst .....	Ladenburg, Thalmann & Co. ....	Bankers and Brokers .....	46 Wall St., New York City.
4023 Thayer, Carl H. ....	With E. W. Bailey & Co. ....	Commission .....	72 Board of Trade Building.
5672 Thayer, C. H. ....	W. R. Mumford Co. ....	Commission .....	528 Rialto Building.
5608 Theurer, Joseph .....	Peter Schoenhofen Brewing Co. ....	Brewing .....	Canalport Ave. and 18th St.
3592 Thin, Robert .....	A. S. White & Co. ....	Grain and Provisions .....	905 Royal Insurance Building.
7141 Thobro, Henry .....	.....	Grain Dealer .....	215 Griesheim Bldg, Bloomington, Ill.
7448 Thomas, Frank W. ....	A. O. Slaughter Jr. & Co. ....	Commission .....	115-117 La Salle St.
6819 Thomas, Grant .....	.....	Broker .....	1 E. Main St., Madison, Wis.
7249 Thomas, Mike Huffman .....	M. H. Thomas & Co. ....	Commission .....	217 Main St., Dallas, Tex.
7086 Thomas, Robert Worthington .....	With A. O. Slaughter & Co. ....	Commission .....	115 La Salle St.
6758 Thompson, William A. ....	Continental Packing Co. ....	Packers .....	1012 Royal Insurance Building.
6366 Thompson, William J. ....	B. S. Sanborn & Co. ....	Commission .....	84 Board of Trade Building.
6919 Thomson, Alexander Watts .....	.....	Grain Commission .....	475 Ingalls Bldg., Indianapolis, Ind.
6973 Thomson, George Alex. ....	A. G. Thomson .....	Commission .....	Montreal, Quebec.
5304 Thomson, A. D. ....	A. D. Thomson & Co. ....	Grain Commission ..	408 Board of Trade, Duluth, Minn.
6591 Thomson, James W. ....	With Churchill & Co. ....	Commission .....	715 Board of Trade Building.
5412 Thomson, Wm. H. ....	.....	Commission .....	236 Rialto Building.

5223	Thorburn, Robert H.....	.....	Suspended.
6077	Thornton, Harry Smith.....	.....	3662 Wabash Ave.
3615	Thornton, Robert L.....	Commission .....	253 La Salle St.
3870	Thorp, Ole A.....	Commission .....	218 La Salle St.
7205	Thurston, Hollis M.....	Grain .....	517 Rialto Building.
6216	Tietgens, Paul.....	Exporters of Provisions.....	93 Board of Trade Building.
6502	Tilden, Edward.....	Packers.....	Union Stock Yards, Chicago.
4672	Tilden, Frederick M.....	Commission .....	10 Rialto Building.
4802	Timberlake, Wm. M.....	Commission .....	253 La Salle St.
1506	Tobey, George H.....	Provision Inspector.....	53 Board of Trade Building.
6449	Tobey, John A.....	Commission .....	63 Board of Trade Building.
6401	Tobin, Thomas J.....	Commission .....	407 Home Insurance Bldg.
2167	Todd, Edward E.....	Commission .....	1313 Wabash Ave.
7075	Todd, Isaac Newton.....	Broker.....	Fletcher Bank Building, Indl- anapolis, Ind.
6191	Torgerson, Lloyd R.....	Commission .....	544 Rialto Building.
6043	Tough, George.....	Commission .....	2-4 Sherman St.
7012	Townsend, James Joseph.....	Banker and Broker.....	116 La Salle St.
1603	Towner, Henry A.....	Commission .....	405 Rialto Building.
6909	Tracy, William Warren.....	Bankers and Brokers.....	La Salle and Adams Sts.
6020	Tredwell, John.....	Provision Brokerage.....	240 La Salle St.
1607	Trego, Charles T.....	Grain and Provisions.....	57 Board of Trade Building.
2254	Trego, William T.....	Grain and Produce.....	57 Board of Trade Building.
6957	Troendle, Rudolph.....	Broker.....	2541 Garfield Ave., So. Minne- apolis, Minn.
6294	Tuttle, Charles W.....	Commission .....	604 Royal Insurance Building.
2391	Tuttle, William P.....	Commission .....	57 Wheeler Building.
2285	Twitty, Walter G.....	Commission .....	205 Rialto Building.
6338	Tyler, Orson K.....	Commission .....	44 Board of Trade Building.
7138	Uhlmann, Fred.....	Grain .....	217 Rialto Building.
7431	Ulman, Joe S.....	Bankers and Brokers.....	53 Exchange Place, N. Y. City.
3931	Underwood, Sidney L.....	Brokerage and Commission.....	87 Board of Trade Building.
4865	Updike, Furman D.....	Commission .....	642 Rialto Building.
6932	Updike, Nelson B.....	Commission Merchants.....	642 Rialto Building.
5370	Upham, J. F.....	Steamship Line .....	Room 719, 218 La Salle St.
7084	Upham, John P.....	Commission.....	1 Board of Trade Building.
6466	Upton, George A.....	Railroad.....	137 Adams St.
7138	Uhlmann, Fred.....	Grain .....	217 Rialto Building.
7431	Ulman, Joe S.....	Bankers and Brokers.....	53 Exchange Place, N. Y. City.
3931	Underwood, Sidney L.....	Brokerage and Commission.....	87 Board of Trade Building.
4865	Updike, Furman D.....	Commission .....	642 Rialto Building.
6932	Updike, Nelson B.....	Commission Merchants.....	642 Rialto Building.
5370	Upham, J. F.....	Steamship Line .....	Room 719, 218 La Salle St.
7084	Upham, John P.....	Commission.....	1 Board of Trade Building.
6466	Upton, George A.....	Railroad.....	137 Adams St.
7138	Uhlmann, Fred.....	Grain .....	217 Rialto Building.
7431	Ulman, Joe S.....	Bankers and Brokers.....	53 Exchange Place, N. Y. City.
3931	Underwood, Sidney L.....	Brokerage and Commission.....	87 Board of Trade Building.
4865	Updike, Furman D.....	Commission .....	642 Rialto Building.
6932	Updike, Nelson B.....	Commission Merchants.....	642 Rialto Building.
5370	Upham, J. F.....	Steamship Line .....	Room 719, 218 La Salle St.
7084	Upham, John P.....	Commission.....	1 Board of Trade Building.
6466	Upton, George A.....	Railroad.....	137 Adams St.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4081 Valentine, Alastair I. . . . .	With Armour Elevator Co.	Grain.....	205 La Salle St.
6797 Vallant, John.....	Milmine, Bodman & Co.	Commission .....	401 Prod. Exch., New York City.
4591 Van Emburgh, David B.....	Van Emburgh & Atterbury	Stocks, Brokers and Com'n.....	2 Wall St., New York City.
3333 Van Kirk, Charles B.....	C. B. Van Kirk & Co.....	Commission .....	310 Royal Insurance Building.
7289 Van Kirk, Jay Clarence.....	With Chas. B. Van Kirk & Co.....	Commission.....	310 Royal Insurance Building.
7370 Van Ness, Douglas Irving.....	With Van Ness & Wilson.....	Commission.....	609 Rialto Building.
6151 Van Ness, Gardiner Bailey.....	Van Ness & Wilson.....	Commission.....	610 Rialto Building.
3795 Van Nostrand, John J.....	.....	Commission .....	28 Commerce Building.
7326 Van Vliet, Duese Mairs .....	Cushing & Van Vliet .....	Grain .....	220 Prod. Ex., New York City.
4363 Van Vliet, Leonard S.....	L. S. Van Vliet & Co.....	Commission .....	622 Rialto Building.
5834 Vance, Guy P.....	W. L. Vance & Co.....	Commission .....	169 E. Jackson Boul.
7333 Vance, Paul Otey.....	W. L. Vance & Co.....	Commission .....	169 E. Jackson Boul.
3129 Vance, William L. Jr.....	W. L. Vance & Co .....	Commission.....	169 E. Jackson Boul.
3484 Vaughan, Arthur J.....	.....	Commission .....	515 Rialto Building.
7029 Velton, Louis.....	With Rosenbaum Bros.....	Commission .....	77 Board of Trade Building.
5645 Vigus, Willis E.....	Associated Press .....	Newspapers.....	102 Reuty Building, Salt Lake City, Utah.
5112 Viles, James, Jr.....	Omaha Pkg. Co.....	Packers.....	87 Board of Trade Building.
7420 Vineent, Fred Cameron.....	With Carrington, Patten & Co.....	Commission.....	6-8 Sherman St.
5823 Vogel, Henry G.....	Milmine, Bodman & Co.....	Commission .....	5 Board of Trade Building.
7061 Volkmann, Otto J.....	Cunard Line.. . . .	Steamship Agent.....	Cor. Dearborn & Randolph Sts.
7125 Von Frantzins, Frederick William.....	Von Frantzins & Company.....	Stocks, Bonds and Grain.....	112 La Salle St.
6150 Voorhees, Perry F.....	.....	Receivers' Agent .....	Board of Trade Building.
7182 Vullmahm, Frederick.....	American Malting Co. . . . .	Malting .....	1105 Royal Insurance Building.
2646 Wacker, Charles H .....	Sec'y Wacker & Birk Brew'g & M. Co..	Brewing.....	171 North Desplaines St.
7121 Waddell, Frank W. . . . .	With Armour & Co.....	Packers.....	205 La Salle St.
6469 Wade, Charles Henry .....	With Rogers & Bacon.....	Commission .....	700 Royal Insurance Building.
2802 Wade, John, Jr.....	With J. B. Reeme & Co.....	Commission .....	520 Royal Insurance Building.
4511 Wagner, Emil W.....	.....	Grain .....	99 Board of Trade Building.
2757 Wagner, Richard.....	Care of E. Tosetti Brewing Co.....	Brewing. ....	40th and Butler Sts

6636	Waite, Charles .....	J. M. Waite & Co. ....	Grain and Provisions.....	Suspended.
7044	Waite, James McCubbin.....	With A. A. Fowler & Co. ....	Provisions .....	Liverpool, England.
6456	Walker, Albert W. ....	Walker & Co. ....	Commission .....	62 Board of Trade Building.
4106	Walker, Edwin C. ....	G. H. Walker & Co. ....	Brokers .....	206 South Clark St.
7087	Walker, George H. ....	Lehigh & Wabash Despatch.....	Transportation.....	310 North 4th St., St. Louis, Mo.
5599	Walker, Herbert.....	Jackson Bros. & Co. ....	Commission .....	105 Royal Insurance Building.
1653	Walker, John .....	.....	.....	1918 Barry Ave.
7273	Wall, Edward Clarence.....	.....	.....	61 Mitchell Bldg., Milwaukee, Wis.
2964	Walsh, David.....	.....	Hay Inspector .....	363 West Ohio St.
4349	Walsh, John R. ....	President Chicago National Bank.....	Banking.....	148 Monroe St.
5703	Walters, John G. ....	Walters Bros. ....	Hay and Grain.....	75 Board of Trade Building.
1661	Wanzer, James M. ....	Wanzer & Co. ....	Commission .....	632 Rialto Building.
4726	Wanzer, Willets G. ....	With Wanzer & Co. ....	Commission .....	632 Rialto Building.
2914	Ward, Edmund C. ....	.....	Commission .....	93 Board of Trade Building.
6315	Ward, William E. ....	Agent Central States Despatch.....	Fast Freight Line.....	137 Adams St.
4817	Ware, F. D. ....	F. D. Ware & Co. ....	Commission .....	508 Royal Insurance Building.
3854	Ware, J. Herbert.....	Ware & Leland.....	Commission .....	205-210 Rialto Building.
5325	Warner, Addison R. . . .	With F. R. Warner.....	Commission .....	Room H, 12 Sherman St.
1664	Warner, Ebenezer.....	Chas. Warner & Co. ....	Provisions.....	477 and 479 River St., Troy, N. Y.
3800	Warner, Frederick R. ....	.....	Commission .....	Room H, 12 Sherman St.
3775	Warner, Sidney H. ....	Warner & Wilbur.....	Commission .....	417 Royal Insurance Building.
5861	Warren, William S. ....	Hulburd, Warren & Co. ....	Commission .....	47 Board of Trade Building.
4814	Washburn, C. G. ....	.....	Commission .....	410 Royal Insurance Building.
7352	Washburn, John.....	St. Anthony Elevator Co. ....	Grain .....	Minneapolis, Minn.
7419	Wasmandorf, Wm. G. ....	J. R. Morgan & Co. ....	Commission.....	187 La Salle St.
7097	Wasserman, Jesse.....	Wasserman Bros. ....	Stock Brokers.....	27 William St., New York City.
6802	Wasserman, Theodore H. ....	.....	Grain and Feed.....	14 Plum St., Albany, N. Y.
7013	Watkins, Charles G. ....	The Cleveland Grain Co. ....	Grain .....	201 Cham. of Com., Cleveland, O.
3123	Watkins, George.....	With Churchill & Co. ....	Commission .....	715 Board of Trade Building.
4973	Watson, L. T. ....	Watson & Co. ....	Commission .....	35 Cham. of Com., Minneapolis.
3993	Watson, Richard G. ....	R. G. Watson & Co. ....	Commission .....	12 Sherman St.
7247	Way, Thomas Asbury .....	Way, Johnson, Lee Co. ....	Grain Commission .....	Britt, Iowa.
1681	Wayman, James B. ....	See'y & Treas. Nat. Elev. & Dock Co.....	Grain Elevators.....	108 Rialto Building.
6226	Wayne, Albert L. ....	With Nash-Wright Co. ....	Commission .....	517 Rialto Building.
1684	Weuro, Charles A. ....	.....	.....	Suspended.
7351	Weare, Ely E. ....	Weare Grain Co. ....	Commission .....	230 Old Colony Building.
1685	Weare, Portus B. ....	.....	.....	Suspended.
2301	Webbe, William E. ....	W. E. Webbe & Co. ....	Commission .....	214 Royal Insurance Building.
7103	Wegener, Arnold G. . . .	With W. F. Johnson & Co. ....	Commission .....	59 Board of Trade Building.
5173	Wegener, George A. ....	W. F. Johnson & Co. ....	Commission .....	59 Board of Trade Building.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7477 Weil, Joseph.....	With A. J. White & Co.....	Commission.....	274 La Salle St.
4402 Weil, Nathan J.....	.....	.....	214 Royal Insurance Building.
4116 Weinand, John N.....	With Ware & Leland.....	Commission.....	205-210 Rialto Building.
1689 Weinberger, Albert F.....	.....	Hay and Grain.....	120 Quincy St.
5712 Weinberger, Felix.....	.....	Hay and Grain.....	120 Quincy St.
4733 Weinberger, George A.....	.....	Malting.....	120 Quincy St.
7403 Weiss, George A.....	Geo. A. Weiss & Co.....	Brewing.....	907 Schiller Building.
6748 Weiss, John H.....	Gottfried Brewing Co.....	Grain.....	85 Alexander St.
7246 Wells, Frederick Brown.....	With F. H. Peavey & Co.....	.....	Chamber of Commerce, Minne- apolis, Minn.
2147 Wells, Thomas E.....	Continental Packing Co.....	Provisions.....	1012 Royal Insurance Building.
6009 West, Albert L.....	John West & Co.....	Commission.....	604 Royal Insurance Building.
7402 West, John Thomas.....	West Bros. Grain Co.....	Grain and Coal.....	Loda, Ill.
6975 Westbrook, William H.....	.....	Grain.....	Paxton, Ill.
7052 Weston, Charles H.....	With Continental Pkg. Co.....	Provisions.....	1012 Royal Insurance Building.
5291 Weston, Lorin W.....	L. W. Weston & Co.....	Commission.....	538 Rialto Building.
6162 Wetmore, Henry D.....	.....	Grain.....	512 Rialto Building.
7275 Whallon, James F.....	Whallon, Case & Co.....	Grain Commission.....	Chamber of Commerce, Minne- apolis, Minn.
3908 Wheeler, Albert G.....	Pres. The Ill. Telephone and Tel. Co..	Telephone.....	721 Rookery Building.
6729 Wheeler, Calvin Newton.....	With Alton Grain Co.....	Commission.....	137 Rialto Building.
7040 Wheeler, Channey E.....	C. E. Wheeler & Co.....	Grain Commission.....	Fargo, N. D.
5175 Wheeler, George A., Jr.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
6667 Wheeler, Harris A.....	H. A. Wheeler & Co.....	Commission.....	Rookery Building.
6530 Wheeler, James C.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
7404 Wheeler, John Harry.....	With Montague & Co.....	Grain Commission.....	6-8 Sherman St.
3359 White, A. Stamford.....	A. S. White & Co.....	Exporting and Commission.....	905 Royal Insurance Building.
5150 White, Augustus J.....	A. J. White & Co.....	Commission.....	274 La Salle St.
5746 White, Charles E.....	With A. J. White & Co.....	Commission.....	274 La Salle St.
6515 White, Frank Marshall.....	With Jackson Bros. & Co.....	Commission.....	118 Rialto Building.
5174 White, Louis P.....	With L. Bartlett & Son.....	Commission.....	Milwaukee, Wis.
7256 White, William.....	.....	Farmer.....	Deers, Ill.
6231 Whitehouse, Silas S.....	.....	.....	3 Board of Trade Building.
3819 Whittely, James.....	Prince & Whitely.....	Banking and Brokerage.....	44-46 Broadway, New York City.
6679 Whiteside, Henry Robertson.....	.....	Grain Sampler.....	502 Rialto Building.

5321	Whitfield, Edward B....	With Knight, Donnelly & Co....	Commission .....	Rookery Building.
5366	Whiting, Frederick G.....	Cunard Steamship Co. (Limited).....	Ocean Steamship Line .....	131 Randolph St.
6940	Whitney, Jesse R.....	With Weare Grain Co.....	Commission .....	Carroll, Ia.
2614	Whyland, Calvin A.....	.....	.....	Suspended.
7412	Wickham, Jr. Thomas Youngs.....	With E. A. Beach & Co.....	Commission.....	95 Board of Trade Bldg.
3930	Wiggs, George W.....	.....	.....	Lexington Hotel.
6259	Wightman, Charles J.....	Wightman & Neafus.....	Commission .....	11 Board of Trade Court.
5497	Wilbur, J. B.....	Royal Trust Co.....	Banking .....	167 Jackson Boul.
2733	Wilbur, Jacob H.....	Werner & Wilbur .....	Commission .....	417 Royal Insurance Building.
6647	Wilkins, John H.....	J. H. Wilkins & Co.....	Commission .....	621 Rialto Building.
7058	Will, Clark D.....	Wabash Railroad.....	Transportation.....	300 Royal Insurance Building.
5311	Willard, Simon.....	Broughton & Nickels.....	Commission .....	705 Rialto Building.
2643	Williams, Edward T.....	Williams & Deeken.....	Flour and Feed .....	139 West Randolph St.
6334	Williams, George C.....	The Western Transit Co.....	Transportation.....	376 North Water St.
6203	Williams, Harvey S....	Karrick, Gray & Williams.....	Grain and Provisions.....	40 Board of Trade Building.
6195	Williams, Jacob.....	Williams Grain Co.....	Grain.....	39th St. and Stewart Ave.
1735	Williams, John C.....	.....	General Insurance Agents.....	177 La Salle St.
7363	Williams, Stephen Grover.....	S. Strong & Co.....	Commission .....	1009 Chamber of Commerce, Minneapolis, Minn.
6820	Wilmot, Charles E.....	Goldsmith, Wolf & Co.....	Grain .....	402 Produce Ex., New York City.
6572	Wilson, Benjamin S.....	With Continental Packing Co.....	Packers.....	1011-1012 Royal Insurance Bldg.
7142	Wilson, Lewis Bent.....	Van Ness & Wilson .....	Commission .....	610 Rialto Building.
7099	Wilson, Orville T.....	Morris Grain Co.....	Grain.....	Morris, Ill.
7424	Wilson, Tom Cook .....	.....	Physician.....	Mahomet, Ill.
6257	Wilson, William B.....	With E. H. Prince.....	Commission .....	108 Royal Insurance Building.
1743	Winans, Frank E.....	.....	Commission .....	6-8 Sherman St.
6013	Wing, Horace L.....	With Pringle & Browning.....	Commission .....	4 Board of Trade Building.
6156	Winslow, Charles S.....	.....	Commission .....	18 Traders' Building.
7180	Winslow, Edward D.....	Edwin L. Lobdell & Company.....	Commission .....	24 Rookery Building.
7094	Winsor, George T.....	With Crighton & Co.....	Commission .....	403 Royal Insurance Building.
6407	Winterbotham, John H.....	J. H. Winterbotham & Son.....	Coopers.....	226 La Salle St.
6361	Winters, Harry Lewis.....	With Logan & Bryan.....	Commission .....	2 Board of Trade Building.
6699	Winters, Leander LeRoy .....	With C. E. Gifford & Co.....	Commission.....	236 Rialto Building.
3826	Wittman, William .....	W. Wittman & Co.....	Commission.....	66-68 N. Halsted St.
6967	Woesten, John Theodore.....	.....	Broker.....	714 Cham. of Com., Cincinnati, O.
7152	Wolf, Edwin.....	Wolf Bros. & Co.....	Brokers.....	100 Broadway, New York.
2736	Wolff, Sammy.....	Greig & Wolff.....	Provision Brokers .....	711 Royal Insurance Building.
3114	Wolford, Jacob A.....	.....	.....	8 Board of Trade Building.
6345	Wood, Edward T. ....	Pennsylvania Company .....	Transportation .....	2-4 Sherman St.
3543	Wood, Frank F.....	.....	Commission .....	510 Rialto Building.
6898	Wood, George T.....	George T. Wood & Co.....	Bonds, Stocks and Grain.....	303 W. Main St., Louisville, Ky.

# LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
5556 Wood, Harry.....	.....	Broker.....	411 Rialto Building.
6040 Wood, J. Clarence.....	J. C. Wood & Co.....	Commission.....	46 Board of Trade Building.
5993 Woodcock, C. P.....	E. Schneider & Co.....	Candle Manufacturers.....	17 Wabash Ave.
2985 Woodbury, Sidney H.....	S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
6924 Woodworth, Edson Snow.....	E. S. Woodworth & Co.....	Grain Commission.....	147 Linden Ave., Minneapolis, Minn.
3176 Wormser, David.....	Falk, Wormser & Co.....	Hops and Brewers' Supplies.....	Cor. State and Kinzie Sts.
2041 Wrenn, John H.....	John H. Wrenn & Co.....	Stocks, Grain and Provisions.....	225 La Salle St.
5193 Wright, Albert J.....	.....	Stocks, Bonds and Grain.....	37 Erie Co. Bldg., Buffalo, N. Y.
3210 Wright, Austin W.....	.....	.....	3637 Prairie Ave.
5340 Wright, Charles H.....	C. H. Wright & Co.....	Commission.....	60 Wheeler Building.
6585 Wright, Daniel C.....	.....	Grain.....	Varna, Ill.
7025 Wright, Herbert C.....	H. C. Wright & Co.....	Brokerage.....	220 La Salle St.
6292 Wright, John F.....	Wright & Taylor.....	Commission.....	129 Rialto Building.
4458 Wright, Thomas A.....	With Cross & Fort.....	Commission.....	36 Board of Trade Building.
4678 Wynne, J. Edward.....	With Harris, Gates & Co.....	Commission.....	1 Board of Trade Building.
1769 Young, A. Nelson.....	Young & Nichols.....	Commission.....	500 Royal Insurance Building.
6949 Young, James Jay.....	Rutland Transit Co.....	Transportation.....	130 Kingsbury St.
7378 Young, Ralph Blaisdell.....	Mueller & Young Grain Co.....	Grain Merchants.....	42 Brother Jonathan Bldg.
5873 Young, William, Jr.....	Wm. Young & Co.....	Commission.....	23 Brother Jonathan Building.
5213 Young, William J.....	Commercial Agt. Ill. Cent. R. Co.....	Railroad.....	99 Adams St.
5890 Young, William Sanborn.....	With Young & Nichols.....	Commission.....	500 Royal Insurance Building.
1774 Younglove, Ira S.....	.....	.....	624 Rialto Building.
6023 Zang, Edward Francis.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
2216 Zeiss, Christian.....	.....	Broker.....	914 Royal Insurance Building.
2593 Zeiss, Henry.....	Boyd, Lunham & Co.....	Exporters.....	914 Royal Insurance Building.
6137 Zellers, William F.....	Sidney C. Love & Co.....	Commission.....	2 Wall St., New York.
4247 Ziemann, Charles.....	Ziemann & Co.....	Flour and Feed.....	202-204 West Chicago Ave.
4236 Zorge, Robert J.....	American Corn Milling Co.....	Millers.....	320 Royal Insurance Building.

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ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE OF THE CITY OF CHICAGO

ALSO

RULES GOVERNING THE STATE INSPECTION OF GRAIN.

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IN FORCE MAY 1, 1903.



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# LEGISLATIVE ACT TO INCORPORATE

—THE—

## BOARD OF TRADE, CHICAGO.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to  
admit and  
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of  
Arbitration  
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions  
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of  
office.

Suits upon  
bonds.

Inspectors,  
gaugers and  
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,  
evidence of  
quantity,  
grade or  
quality.

Employment  
of appointees  
not obligatory.

Fines.

Shall not  
exceed five  
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. <sup>Limitation of powers.</sup>

WM. R. MORRISON,  
*Speaker of the House of Representatives.*

JOHN WOOD,  
*Speaker of the Senate.*

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.  
STATE OF ILLINOIS.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office. <sup>Certificate.</sup>

[SEAL.] In witness whereof I have hereunto set my hand and affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH,  
*Secretary of State.*



# RULES AND BY-LAWS

—OF THE—

## Board of Trade of the City of Chicago.

---

IN FORCE MAY 1, 1903.

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### OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble.  
Exchange; to promote uniformity in the customs and usages of  
merchants; to inculcate principles of justice and equity in trade; to  
facilitate the speedy adjustment of business disputes; to acquire and  
to disseminate valuable commercial and economic information; *and,*  
*generally,* to secure to its members the benefits of co-operation in the  
furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and  
to accomplish the objects sought by the Association in its organiza-  
tion,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted,  
for its direction and government, the following Rules and By-Laws:

# GENERAL RULES.

## RULE I.

### GOVERNMENT AND ELECTIONS.

Government of the Association.	<b>SECTION 1.</b> The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.
How vested.	
Board of Directors. Qualifications.	
Term of office.	
Quorum.	
Committees of Arbitration and Appeals.	<b>SEC. 2.</b> There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.
Term of office.	
Qualifications.	
Annual election.	<b>SEC. 3.</b> The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by <i>the Australian Ballot</i> . The official term of all officers shall commence on the Monday succeeding their election.
Commencement of official term.	
Requirements of an election.	<b>SEC. 4.</b> For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.
Failure to elect.	<b>SEC. 5.</b> In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.
Subsequent trials.	
Failure to elect and vacancies.	<b>SEC. 6.</b> If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; <i>provided</i> , notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.
Notice, how published.	

At every annual or special election only those ballots shall be counted which contain as many names of the regularly nominated candidates for Directors and members of the Committees of Arbitration and Appeals respectively as are to be elected at such election; and it shall be the duty of the Secretary to have this portion of the rules printed on all ballots used at any such election. Ballots at elections.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election. Duties. Quorum. Returns in writing. Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

## RULE II.

### DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers. To act as presiding officer. To call special meetings. Object to be stated.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive con- To preserve order.

Penalty for disorderly conduct.

duct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

### RULE III.

#### VICE-PRESIDENTS - DUTIES.

First and Second Vice-Presidents.

Respective duties.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

### RULE IV.

#### POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employees.

SEC. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employees as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors *shall* require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and *may at its discretion require* a good and sufficient bond to secure such performance.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

Announcement of appointments and revocations.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

Annual report of receipts and expenditures. Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

Rooms.

Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the Exchange Hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of, or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock--without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the exchange of this Association from any member of a market or exchange in the city of Chicago, permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Dealing in differences

Penalty

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the exchange (except when in exchange for cash property) *must be executed in the open market* in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of a violation of this rule by the Board of Directors shall be expelled.

Violation of contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

Various offenses, how punishable.

When any member shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or shall violate any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this state, he shall be expelled by the Board of Directors.

Suspension absolute.

Any member suspended from the privileges of the Association shall not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Name of suspended member not given.

Any member of this Association trading or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

Vote necessary to suspend; also to expel.

A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

SEC. 10. No member of the Association nor the firm or corporation with which he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction. Employes.

SEC. 11. No member of this Association is allowed under any circumstances to be both principal and agent in any transaction in any of the commodities dealt in under the rules of this Board. Furthermore, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly either by his own act or by the act of an employe or of a broker or other member of the Association to be placed in the position of agent for both seller and buyer. No member can be both principal and agent.

This section shall not apply in case of exchange of cash property.

SEC. 12. Upon the conviction by the Board of Directors of any member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled. Penalty.

SEC. 13. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing. Failure to testify, produce books, etc.

SEC. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for re-hearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing. Reinstatement.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

SEC. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board or Directors; *provided*, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided*, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

How signed.

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Examination of charges.

Notice of trial.

Copy of charges.

Sufficiency of notice.

SEC. 17. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Investigation by Committee

Punishment if sustained.

SEC. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

To facilitate the investigation of all cases under this rule, the Board of Directors, or any committee appointed to make the pre-

liminary investigation, shall have power to call for persons and papers, and every member, firm or corporation connected with the matter under investigation may be required (unless it shall criminate him or them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Power to call for persons, books and papers.

SEC. 19. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Professional counsel not allowed.

SEC. 20. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Discharge in bankruptcy.

Proceedings in bankruptcy.

Subsequent proceedings.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Standards of grades.

Certificates.

SEC. 22. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Department of Market Records and Reports.

Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation shall pay to the Sec-

Charge for quotations over private wires, etc.

retary of this Board, monthly, two dollars (\$2.00) for each and every office outside of the City of Chicago into which any leased wire, or wires, run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with.

Standing  
Committees.

Inspection  
Committees.

Delegates to  
National  
Board.

Other repre-  
sentatives.

Legal advice.

Absence or  
disability of  
presiding  
officers.

Temporary  
chairman.

Special meet-  
ings of the  
Association,  
how called.  
Powers of  
special  
meeting.

Absence of  
Directors.

Special  
meetings of  
Directors.

How called.

SEC. 23. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

SEC. 24. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 25. In case of absence or disability of the President and both Vice Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

SEC. 26. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

SEC. 27. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

SEC. 28. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by

service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice. Sufficient notice.

SEC. 29. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless the President and Secretary of such corporation shall both be members of this Association in good standing, and shall be the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board, on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. Statements required of corporations enjoying Clearing House privileges.

The Board of Directors may also require at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value

below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House, until such impairment has been made good ; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

Qualification of  
firms for mem-  
bership in  
Clearing House.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

Discretionary  
powers of  
Board of  
Directors  
regarding  
withdrawals  
from  
membership.

SEC. 30. The Board of Directors shall have the power, in their discretion, to allow any member in good standing to withdraw from the Association and surrender his privilege of membership; and the Board of Directors may, in their discretion, pay such retiring member a sum of money not to exceed one thousand dollars, such sum to be taken from the general funds of the Association not already appropriated for other purposes.

Application for  
withdrawal  
from the  
Association.

Any member desiring to withdraw from the Association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the Exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

## RULE V.

### DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records.

Property

Statistics

Annual report.

Notice to  
Committees.

Correspond-  
ence.

SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association ; take charge of the seal, books, papers and property belonging to the Association ; keep an account of the imports and exports of the city ; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily ; and, on (or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records

or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

Attend meetings of committees.

Collections.

Other duties.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

Certificates of appointment.

Appointments revocable.

SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.

To assist in performing the duties of Secretary.

RULE VI.

DUTIES OF THE TREASURER.

SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

Shall receive funds of Association.

How disburse.

Reports.

Books accessible to Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on the second Monday after the second day of January.

One week after annual election.

## RULE VIII.

## COMMITTEES OF ARBITRATION AND APPEALS.

Duties of  
Committee of  
Arbitration.  
Evidence.

SECTION 1. It shall be the duty of the Committee of Arbitration to hear and determine all cases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

How to  
construe  
rules.

Stenographic  
reports.

In case either party shall so demand, by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

Appeal to  
Committee of  
Appeals,  
how made.

SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy.

Committee of  
Appeals—  
duties.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors may determine, from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.

Its awards not  
subject to  
revision.

Regularity.

New evidence.

Remanding  
cases.  
Final awards.

How  
governed.

Quorum.  
Majority  
award  
binding.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.

Awards,  
how rendered.  
When  
rendered.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their

decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Official  
records open  
to members.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Vacancies,  
how filled.

Special  
Committees of  
Arbitration,  
how formed  
and governed.  
Awards.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help your God."

Oath of  
members of  
Committees.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Administration  
of oaths  
to witnesses.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.

Submissions,  
how made.

Agreement  
to abide by  
award.

Postponement  
of trial.

Trifling mat-  
ters not to be  
entertained.

Fine of  
members of  
committees.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee.

Fees.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under

\$500.....	\$10 00
Where the amount in controversy shall be from \$500 to \$1,000.	15 00
Where the amount in controversy shall be from \$1,000 to \$1,500	20 00
Where the amount in controversy shall be from \$1,500 to \$2,500	25 00
Where the amount in controversy shall be from \$2,500 upward	50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

Fees on  
appeals.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner.

Failure to  
appear.

Costs for  
postpone-  
ment.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

Fees on  
submissions  
by non-  
members.  
Costs to be  
assessed by  
committee.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding.

RULE IX.

SPECIAL COMMITTEES.

How  
appointed.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SEC. 1. All applications for membership in the Association, shall be referred to the committee on membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of ten thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the rules, regulations and by-laws of the Association, and all amendments that may be made thereto.

Committee on membership to hold regular meetings.

Qualifications.

Application.

SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

Certificate of membership.

When transferable.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges there-

Annual assessment, payment of.

under. Payment of annual assessments by a member while under suspension, shall not be construed as in any way affecting such suspension.

Duty of Membership Committee in cases of misrepresentation of applicant.

SEC. 4. If any applicant shall intentionally or wilfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

## RULE XI.

### MESSENGERS.

Conditions.

Privileges of messengers.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

## RULE XII.

### VISITORS.

Introductions.

Restrictions.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

## RULE XIII.

### PRESS TICKETS.

Under control of Board of Directors.

Restrictions.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

## RULE XIV.

## BROKERS; AND COMMISSION RATES.

SECTION 1. A member of this Association may act as a broker only as between other members, except as hereinafter provided. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal, satisfactory to and accepted by the other party to the trade or contract.

Duties and responsibilities.

SEC. 2. In no case shall a member of this Association, for himself or through any other person acting in his behalf, make trades for or give the name of any person, firm or corporation not a member of the Board of Trade as the principal on any such trade or contract. It being understood that this rule shall not apply to contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter; but in all such cases the agent or broker of such person, firm or corporation shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the rules of the Board of Trade by such principal. "Provided, that on c. i. f. contracts for grain for shipment to points outside of Chicago, made by a member of this Association through a broker, such broker so contracting may, if so desired, give up to the member for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association; provided, however, that in such cases the broker is held liable both for the acceptance of all such contracts and for their faithful performance under the rules of this Association, by such principal.

Responsibility on trades made for non-members.

C. i. f. contracts

SEC. 3. The following rates of commission, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified by members of this Association.

Rates of commission.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof,  $\frac{1}{8}$  cent per bushel.

On flaxseed in 1,000 and 5,000 bushel lots, or multiples thereof,  $\frac{1}{4}$  cent per bushel.

On lard in 50 and 250 tierce lots, or multiples thereof, 4 cents per tierce

On mess pork in lots of 50 and 250 barrels, or multiples thereof,  $2\frac{1}{2}$  cents per barrel.

On D. S. short ribs and D. S. extra short clears in lots of 25,000 and 50,000 pounds, or multiples thereof,  $12\frac{1}{2}$  cents per 1,000 pounds

It is hereby provided that in cases where property is bought or sold for immediate or future delivery for account of members of

this Association, or for firms one of whose general partners is a member, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Clearing contracts through other members or firms.

It is further provided that members who personally do their own buying and selling, but who clear their contracts through other members or firms doing business on the floor of the exchange, 25 cents per 1,000 bushels of grain, or multiples thereof, 1 cent per package on pork, \$3.00 per lot of 250 tierces of lard, and 5 cents per 1,000 pounds on D. S. short ribs and D. S. extra short clears, shall be charged and shall be the minimum rates of commission in such cases. But it is hereby expressly understood and declared that all such transactions shall be bona fide trades made for their own account only, and in no case, either directly or indirectly, on behalf of any other person, either wholly or in part.

Penalty.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this section, or of any evasion thereof by making rebates in prices, by rebating the government tax, by making any contract or observing any contract already made, by furnishing a membership in this exchange, by giving any bonus, gift, donation or otherwise, or by rendering any other service or concession whatsoever, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation or evasion of this rule.

Rates of brokerage.

SEC. 4. For the purchase or sale of property for immediate or future delivery, the following rates of brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made:

On wheat, corn and oats,  $12\frac{1}{2}$  cents per 1,000 bushels.

On rye, flaxseed and barley, 25 cents per 1,000 bushels.

On lard,  $\frac{1}{2}$  cent per tierce.

On mess pork,  $\frac{1}{2}$  cent per barrel.

On D. S. short ribs and D. S. extra short clears,  $2\frac{1}{2}$  cents per 1,000 pounds.

For purchasing or selling for cash, green, cured or partly cured meats,  $\frac{1}{4}$  of one per cent.

Higher rates of brokerage may be charged by special agreement, provided that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to, nor received by a member who makes his own transactions, but who places his contracts with another member, firm or corporation.

Commission for purchasing, selling or shipping cash pork, lard, green, cured or partly cured meats,  $\frac{1}{2}$  of one per cent.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of the provisions of this section, shall be suspended for not less than six months. Penalty.

SEC. 5. For purchasing or selling hay and straw in car loads containing ten tons or less, \$5.00 per car load, and on cars containing more than ten tons, 50 cents per ton shall be the minimum charge. Rates of commission, etc.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of the provisions of this section, shall be suspended for not less than six months.

SEC. 6. The following rates of commission, being just and reasonable, are hereby established as the minimum charges for receiving, selling and accounting for the following kinds of property:

For selling car-load lots of wheat in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point,  $\frac{1}{2}$  cent per bushel.

For selling car-load lots of rye and barley, 1 cent per bushel.

For selling car-load lots of corn in store,  $\frac{1}{2}$  cent per bushel.

For selling corn otherwise than in store,  $\frac{1}{2}$  cent per bushel.

For selling car-load lots of oats,  $\frac{1}{2}$  cent per bushel.

For selling canal-boat loads of grain in store, afloat or free on board vessels,  $\frac{1}{2}$  cent per bushel.

For selling flaxseed in bulk or in bags, 1 per cent.

For selling clover seed in car-load lots, 1 per cent.

For selling clover seed in less than car-load lots,  $1\frac{1}{2}$  per cent.

For selling timothy seed,  $1\frac{1}{2}$  per cent.

For selling all other seeds in bulk,  $1\frac{1}{2}$  per cent.

For selling dressed hogs in car-load lots,  $1\frac{1}{2}$  per cent.

For selling dressed hogs in less than car-load lots, not less than  $1\frac{1}{2}$  per cent nor to exceed  $2\frac{1}{2}$  per cent.

For selling bran, shorts, screenings and mill stuffs, \$3.50 per car.

For selling corn meal and mixed feed, \$5.00 per car.

For selling broom corn,  $\frac{1}{4}$  cent per pound.

In addition to the foregoing specified rates of commission there shall be charged all legitimate expenses, such as storage, inspection, government tax, insurance and other expenses which are necessarily or properly incurred in caring for the property and guarding the interests of both consignor and consignee.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of any of foregoing provisions of this section, either directly or indirectly, in any manner whatsoever, shall be expelled from this Association. Penalty for violation or evasion.

Whenever a member of this Association, acting on his own behalf or as a representative of a firm or corporation, shall have made a purchase of any of the articles mentioned in this section, to arrive, in transit, or already arrived, such member, or the firm or corporation of whom he is the representative, as the case may be, shall notify, in writing, the party from whom such purchase was made, of the price and terms of such purchase, on the same day upon which such transaction takes place. Notification of purchase, etc.

Division of  
rates, etc.

It is hereby provided that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms one of whose general partners is a member, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Rates of  
commission.

SEC. 7. For the purchase and sale of the following described articles, to arrive, whether the contract for purchase or for sale be first made, the following, being just and reasonable, shall be the minimum rates of commission :

On flaxseed in carload lots, 1 per cent.

On flaxseed in 5,000-bushel lots,  $\frac{1}{2}$  of one per cent.

On clover seed in carload lots, 1 per cent.

On all other seeds,  $1\frac{1}{2}$  per cent.

For the purchase and shipment of grain by vessels :

On rye and barley,  $\frac{1}{2}$  cent per bushel.

On other grain,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of wheat by rail, in less than 5,000 bushel lots,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of wheat by rail, in 5,000-bushel lots or more,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of corn and oats by rail,  $\frac{1}{2}$  cent per bushel.

For the purchase and shipment of rye and barley by rail,  $\frac{1}{2}$  cent per bushel.

Rates of  
brokerage.

The following rates of brokerage being just and reasonable, governing the purchase or sale of all kinds of grain for shipment by water or rail, are hereby established: For buying or selling for account of a member of the Chicago Board of Trade, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels, and these charges shall be the minimum rates of brokerage. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of brokerage may be charged.

The following rates of brokerage being just and reasonable, are hereby established on transactions by, between and for members, firms or corporations, for purchase or sale, where the broker does not assume any financial responsibility, nor render any other service:

On carload lots of barley, rye and wheat.....per car, \$1 00

On carload lots of corn and oats .....per car, 50

On carload lots of ear corn.....per car, 1 50

On carload lots of bran .....per car, 50

On carload lots of shorts.....per car, 1 00

On carload lots of middlings.....per car, 1 00

On carload lots of straw.....per car, 1 00

On carload lots of hay.....per car, 1 00

On carload lots of flaxseed .....per car, 1 00

On carload lots of all other seeds .....per car, 2 00

On all kinds of seeds in bags in less than car-

load lots.....per bag 2 cts.

The above stated rates shall be the minimum rates of brokerage. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of brokerage may be charged.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of any of the provisions of this section, either directly or indirectly, in any manner whatsoever, shall be expelled from this Association. Penalty for violation or evasion.

The Board of Directors is authorized to offer reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of Sections 3, 6 or 7 of this rule. Reward for conviction.

Transactions for joint account by two members, when made for their own account only and when actually executed by themselves and by no other member, and are cleared through either party to the joint account, may be cleared at the rates for clearing prescribed in Section 3 of this rule, provided the purpose of such joint trade is not to evade the provisions of Rule XIV. All trading for joint account other than as above stated must pay the established rates of commission. Joint account.

A member or members cannot clear through another member, as contemplated in Section 3 of Rule XIV, any trade which is not for his or their own account, but a member receiving orders from another member may fill them himself and turn over such trades, with the names of his customers, to another member, in which case the latter may pay the former the minimum broker's commission as compensation for executing the order. Manner of clearing through another party, restrictions, etc.

A member can clear for another member, as provided in third clause of Section 3 of Rule XIV, only when the latter himself both buys and sells, or vice versa, but where the clearing member either buys or sells he must charge the rates prescribed between members, but may pay the member for whom he clears the trade the minimum broker's commission for the exact quantity personally bought or sold (as the case may be) by the latter. When one member may clear for another.

In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Section 3 of this rule for clearing trades for members. Limitation of aggregate brokerages.

On all transactions for the account of any officer, agent, employee or stockholder of any such corporation, or other persons not members of this Association, such corporation must exact non-members' rates of commission. Non-members' rates to officers of corporations etc., when not members.

A firm whose only member of the Exchange is a special partner in such firm is not entitled to members' rates. Non-members' rates to special partners.

No member can abate or divide with another member the rates prescribed in the third clause of Section 3 of Rule XIV for clearing. Cannot abate or divide rates with another member.

The omission of a charge for sampling is not construed as a violation of Rule XIV.

The present commission rates do not apply to transactions in force prior to March 13, 1900, the date when the present rule went into effect. Present rates not applicable prior to March, 1900.

A commission or brokerage, as prescribed in Rule XIV, must be paid on every transaction. Commission or brokerage.

The provisions of the paragraph in Section 6, providing for the sending of notices by buyers to sellers, apply only to shipments from country points, either made to Chicago or to other markets if purchased in the Chicago market, whether such grain is to be shipped, is in transit or is already arrived.

Cash grain contingent on price for future delivery, when considered one transaction.

When otherwise.

On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in Rule XIV.

Proper standing of corporations to enjoy members' rates of commission.

SEC. 8. Any corporation, having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon such investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; provided that, for the purposes of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Limitations of firms and corporations in re members' rates.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

SEC. 9. No member can be deemed the representative of two corporations, or two firms, or a firm and a corporation, for the purpose of giving either firm or corporation members' rates under this rule.

## RULE XV.

### APPROPRIATIONS.

Appropriations SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

## RULE XVI.

### HOURS FOR REGULAR TRADING.

Hours for Trading.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or Exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object

and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended for not less than one month nor more than one year, and for a second violation he shall be expelled.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors. Penalty.

SEC. 4. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors. Definite figure of price.

## RULE XVII.

### SMOKING.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited. Prohibited.

## RULE XVIII.

### SEAL.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago." Description.

## RULE XIX.

### QUORUM.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn. One hundred members a quorum.

## RULE XX.

### DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the Protection to purchasers. Protection to sellers.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

[illegible]

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board ; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

### Bonds.

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit :

Certificates for deposits.

How payable.

Form for certificates.

Original (or) Duplicate.  
Not Negotiable or Transferable.

CHICAGO.....18....  
.....has deposited with this Bank  
.....Dollars as security on a contract or  
contracts between the depositor and.....  
which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

Cashier.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid ; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Deposits to be held as security on all contracts between the parties.  
Exception.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Margins with the Treasurer.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Notice of deposit of security.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

Failure to deposit.  
Contracts may be closed.

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call  
or of the  
closing of  
contracts.

Release of  
margins on  
settlement.

Failure to  
adjust  
contracts.

Disputes to be  
submitted to a  
committee.

President  
release.

Penalty for  
refusal to  
release.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Excessive deposits, how released.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

Value of property under this Rule, how and by whom determined.

## RULE XXI.

### REGULAR DELIVERIES.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a

Tender of warehouse receipts.

Requirements for regular warehouses.

**Rates of storage.**

regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk and in good condition, from and after May 15th, 1900, shall not be in excess of three-quarters ( $\frac{3}{4}$ ) of one cent per bushel, for the first ten days or part thereof, and one-fortieth ( $\frac{1}{40}$ ) of one cent per bushel for each additional day thereafter until from and after January 1st, 1901, when the additional daily rate of storage shall not exceed one-fiftieth ( $\frac{1}{50}$ ) of one cent per bushel, so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

**Bond, sufficiency of.****Shipments by proprietors—only “off grades.”**

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be “off grades”; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

**Requirement for removal of grain from warehouses applied to be regular.**

Whenever application shall be made by the proprietors or managers of any warehouse to have the same declared a regular warehouse for the storage of grain and flaxseed under the provisions of this Rule (except in cases of renewal on the first day of July in each year, as hereinbefore provided) any grain or flaxseed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flaxseed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flaxseed is again actually received into said warehouse.

**Supervising inspector.**

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a

supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Warehouse receipts.

Term of regular warehouse.

Life of warehouse receipts.

*Provided*, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Emergency clause.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flaxseed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Limitation of aggregate capacity of warehouses made regular under emergency.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries,  
when and  
where made.

SEC. 2. All deliveries of grain and flaxseed in 1,000 and 5,000 bushel lots; of mess pork, lard or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place

Form of notice.

of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a

Description of  
procedure.

stated hour each day it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. "Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein actually made by himself or the firm or corporation he represents or upon the written order of another member, firm or corporation on whose behalf he makes such tender, or who shall make any alteration therein or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors, and if not a member, such person shall forever thereafter be excluded from the Exchange hall, delivery and settlement rooms of the Association. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank,

in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Differences, when due and upon what based.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Deliveries first day of month.

Form of notice.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market

Mode of settlement.

Default.

Notification on  
default.

Responsibility  
of defaulting  
party.

Parties to be  
present at time  
of deliveries.

for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be. Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud.

and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Provided, however, that upon days when the Board adjourns at 12 o'clock M. all deliveries herein provided to be made between the hours of 1:30 and 2 o'clock P. M. shall be made between the hours of 12:15 and 12:45 P. M., and upon such days the time for the first delivery of the notice in regard to such afternoon deliveries hereinbefore provided for shall be made before 12:30 P. M., and the time when the endorsement thereof shall cease, the time for the presentation of such notice at the office of its issuer and the time for payment for the property represented by such notice shall be one hour and fifteen minutes earlier than on other days in the year.

Deliveries when Board adjourns at 12 m.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting elevators and warehouses.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

Warehouse receipts.

SEC. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Sales of flax seed, basis of.

Registrar, of  
flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of flax seed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flax seed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed, by writing or stamping across its face the words "Registration canceled."

Warehouse  
receipts for  
flax seed—  
issued only by  
regular  
warehouse.

SEC. 7. No warehouse receipts for flax seed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

## RULE XXII.

### RIGHTS OF PARTIES ON CONTRACTS.

Contracts—  
buyer's  
demand as to  
time.

When  
deliverable.

When no  
demand shall  
be made.

Contracts—  
seller's  
pleasure  
as to time.

Tender of  
wheat on  
contracts.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between hours of 9 and 11 A. M., or between the hours of 1:30 and 2 P. M., as provided by Sec. 2 of Rule XXI.

SEC. 3. On contracts for grain or flaxseed for future delivery, the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for wheat hereafter, unless otherwise specified, shall be under-

made for wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat; and on such contracts, for the delivery of wheat on or after October 1, 1897, a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat or No. 1 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender.

All contracts for oats, unless otherwise specified, shall be understood as for "Contract" oats, and on such contracts, for the delivery of oats on and after July 1, 1902, a tender of No. 1 White Oats, New No. 1 White Oats, No. 2 White Oats, New No. 2 White Oats, Standard Oats, or New Standard Oats, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI of the rules of the Board of Trade of the City of Chicago, shall be deemed a valid tender of "Contract" oats, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or  
holidays.

Tenders  
prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be deliverable before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A. M. and 1:15 P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Delivery of  
grain sold in  
store.

Delivery of  
cash grain.

Tenders during  
absence of  
buyer.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Settlement of  
contracts by  
offset.

Market value  
to be posted.

Adjustment  
of balances on  
settlement.

Clearing  
House.

Reports.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employees, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Confirmation of  
transactions for  
future delivery,  
etc.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and D. S. short ribs and D. S. extra short clears in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation  
of settlements  
by offset.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum

shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

Rights of  
commission  
merchants.

May settle  
trade and  
substitute  
new principal.

Guarantee

SEC. 10. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Offer to buy or  
sell. Rights of  
members in re-  
lation thereto.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secre-

Corporation,  
status of and  
liability of  
officers.

tary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

Obligation to  
notify of trans-  
actions made.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels  
in carload of  
grain and seed.

SEC. 13. In all sales of grain or flaxseed by carloads for future delivery, a carload of oats shall be deemed to contain 1,200 bushels; of corn, 750 bushels; of rye, 750 bushels; of wheat, 700 bushels; of flaxseed, 625 bushels; of barley, 850 bushels; of timothy, Hungarian millet and clover seed, 30,000 pounds.

Sales to arrive,  
time for ship-  
ment, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern.

Cost to be paid  
for weighing.

In case property of any kind is weighed by a public or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 15 cents per car; should such cost be in excess of 15 cents per car it shall be divided equally between the buyer and seller.

Obligation to  
furnish dis-  
interested  
certificates of  
weight.

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a public or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser in accordance with the provisions of this section, shall be charged to the consignor or seller.

SEC. 14. Whenever grain or mill feed is sold by sample, the purchaser must accept or reject such grain or mill feed by 11:00 o'clock A. M. of the business day next succeeding the day of purchase, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Conditions of acceptance or rejection of grain or mill feed.

It shall be the duty of the seller to notify the buyer at the time of sale (or on arrival, if sold to arrive), when grain is graded subject to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer.

Duty of seller to buyer and vice versa.

Whenever grain, mill feed or seeds are sold to be switched or delivered to connecting lines, or when sold for shipment beyond Chicago, it shall be the duty of the seller to order such property in accordance with the written instructions received from the buyer, within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

Duty of seller in sales of grain etc., for shipment.

In case the seller shall fail to order the property as hereinbefore provided, it shall be his duty to promptly notify the purchaser the next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

As to cancellation of purchase.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives, to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Delivery of property to designated railroad.

Whenever grain, mill feed or seeds are sold to be switched or delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller

Responsibility of buyer on failure of R R to accept property tendered

shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold must be made.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within fifteen days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the fifteen days, for any reason whatsoever, the purchaser shall pay eighty (80) percent. of the value of the grain—on demand—for the grain so delayed, based on shippers weights, or based on the capacity of the car; subject however to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent. per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Liability of purchaser after articles are unloaded or bill of lading furnished.

SEC. 15. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent per day as liquidated damage for each day's delay in paying for any such articles.

SEC. 16. Excluding the date of sale, the time of shipment on property sold for shipment shall be reckoned from the date of receiving full shipping directions, and shall not include Sundays, or legal holidays at point of shipment.

The term "Immediate shipment" shall mean three (3) business days.

The term "Quick shipment" shall mean five (5) business days.

The term "Prompt shipment" shall mean ten (10) business days.

Nothing, however, in this rule shall be construed as prohibiting special agreements.

### RULE XXIII.

#### FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market

price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

Rights of  
vendors.  
Failure to  
receive.

## RULE XXIV.

### PROVISIONS.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

Inspection  
Committee.

Powers.

Fees of  
Committee.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Chief  
Inspector of  
Provisions.  
Bond.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Deputy  
Inspectors,  
how  
appointed.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Inspecting.  
Reports.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or

Registrar of  
Provisions.

Requirements  
for  
registration.

Property to  
be marked.

New receipts.

Property not  
to be removed  
until  
registration is  
canceled.

Compensation  
of Chief  
Inspector.

Compensation  
of Registrar.

Claims for  
damages.

How decided.

for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered" and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the

latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled Pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of Lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

Regular deliveries.

Character of storage.  
Certificate of inspection.

Date of certificate.

To take effect on and after January 1, A. D. 1900.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

Regular warehouse.

Warehouse bond.

## RULE XXV.

### SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products estab-

Provisions to be Standard unless otherwise agreed.

Provisions  
packed at  
other points.

lished by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

Requirements  
for Standards.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Settlements.

Inspection of  
cash property.

How packed.

SEC. 3. All hog products may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

Requirements  
of hog product  
to be classed  
as Standard,  
with special  
reference to  
time when  
packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled Pork must be kept in cold storage, and is deliverable on contracts only when fully cured.

To take effect on and after January 1, A. D. 1900.

Original  
weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Buyer's  
demand—  
deliveries.

SEC. 6. Buyers of provisions on contract deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at  
seller's  
pleasure.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five business days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with

the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to Provisions and to the requirements for the cutting and packing of Hog Products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of Pickled Meats, one business day, and in the case of Boxed Meats, four business days, in which to prepare the property for delivery.

Improper deliveries, how corrected.

To take effect on and after January 1, A. D. 1900.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

Two or more brands—fees.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

In case property sold does not pass inspection, how adjusted.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited or which has been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Deliveries inferior to sample.

Examination and care of property.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Cured meats—deliveries.

Dry salted meats.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

Frozen joints.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller

Bulk meats—saltage.

Drainage	object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent for drainage shall be allowed on pickled meats.
Tare of lard.	SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.
Weight of lard in tierces.	SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which, for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered.
Settlements.	In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce.
Deliveries by car or team.	SEC. 16. All provisions sold for shipment must, upon request of the purchaser be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.
Free storage.	All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; <i>provided</i> , in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.
Standard net weight of meats in boxes.	To take effect on and after January 1, A. D. 1900. SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.
Weight of sides.	SEC. 18. Long Clear Sides shall not average less than forty-five (45) pounds; Short Clear Sides shall not average less than thirty-five (35) pounds, and Short Rib Sides and Extra Clear Sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent. from the average weight of the lot. Lots of Short Rib Sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the rules: 70 lbs. average, by deducting 5c. per 100 lbs.; 80 lbs. average, by deducting 10c. per 100 lbs.
Shoulders.	But no Side in any such lot shall vary in weight more than 10 lbs. from the average weight of the lot. All Dry Salted Meats, deliverable on contracts, shall be weighed in 25,000 lb. lots, and the Inspector's certificate shall specify that they were so weighed.
	To take effect on and after January 1, A. D. 1900.

SEC. 19. Upon examination of Dry Salted Meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent. is rejected the Inspector shall not be required to issue a certificate of inspection for the same. Limit on rejected meat to be regular.

To take effect on and after January 1, A. D. 1900.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound. Unsound hams or shoulders.

## RULE XXVI.

### TARES.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller. Packages to be stripped. Stripping lard. Time allowed for report.

## RULE XXVII.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force. Repeal. Pending complaints and defaults.



# BY-LAWS.

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## ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business: Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

## ARTICLE II.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent. Business of special meetings.

## ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

## ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

## ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue. Question of order. Appeals.

## ARTICLE VI.

Interruptions  
and privi-  
leged ques-  
tions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

## ARTICLE VII.

Division of  
the question.  
What motions  
not debatable.

Reconsidera-  
tion, when in  
order.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

## ARTICLE VIII.

Votes on  
'Change.  
Reference to  
a special  
meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

## ARTICLE IX.

Application  
of Rules of  
Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

## ARTICLE X.

New Rules  
and By-Laws  
and Amend-  
ments, how  
adopted.

Propositions  
to amend,  
how submit-  
ted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Propositions  
to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

Closing of  
Exchange  
room.

# REGULATIONS

—OF THE—

## BOARD OF TRADE

### GOVERNING THE INSPECTION OF FLOUR.

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#### REGULATION I.

##### INSPECTION COMMITTEE.

Shall consist  
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

#### REGULATION II.

##### FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

#### REGULATION III.

##### FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

#### REGULATION IV.

##### BRANDING.

Only sound  
and full  
weight to be  
branded.  
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

#### REGULATION V.

##### CERTIFICATE OF INSPECTION.

Certificates.

Irregular  
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound Flour—condition to be stated.

Damaged packages.

Round hoops and jute sacks.  
Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection and charges for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, 24½ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a barrel of flour.  
Weight of flour in sacks.

Short weights

Fees for stripping.

## REGULATION VIII.

## INSPECTOR'S FEES.

Fees for inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

## REGULATION IX.

## REPORT OF STOCKS AND INSPECTIONS.

Stocks to be reported monthly.

Inspections to be reported.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

## REGULATION X.

## SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to furnish samples.

Samples to be retained.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

## REGULATION XI.

## APPEALS.

Appeals.

How conducted.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

## REGULATION XII.

### CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

Cartage in  
absence of  
special  
agreement.

## REGULATION XIII.

### REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

Repeal or  
amendments.

## RECOMMENDATIONS.

### I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

Flour in  
sacks,  
requirements.

#### NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

#### NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

#### 140 POUND COTTON EXPORT SACKS

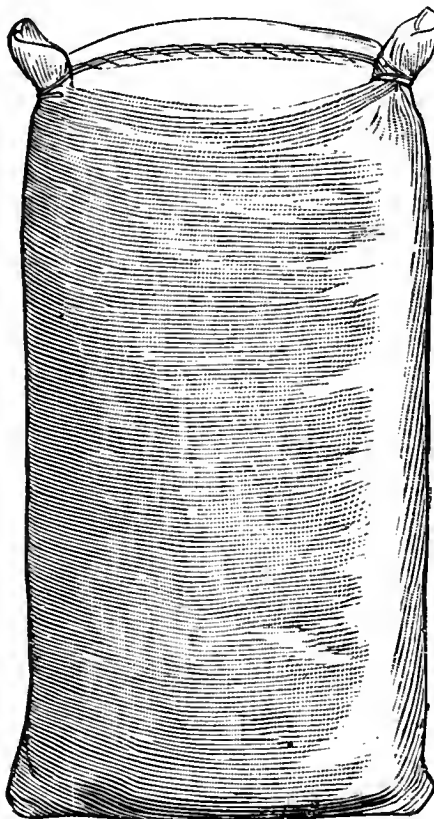
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

## II.

How to close  
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least  $1\frac{1}{2}$  inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



## III.

How to load  
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

# RULES

## GOVERNING THE INSPECTION OF GRAIN

(STATE INSPECTION)

### IN THE CITY OF CHICAGO.

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The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain, as revised by them:

#### RULE I — WINTER WHEAT.

##### White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed ; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed , sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed ; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

##### Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties ; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

##### Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

##### Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties ; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors ; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

##### Mixed wheat.

No. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Red Winter Wheat containing a mixture not exceeding 5 per cent. of White Winter Wheat shall be classed as Red Winter Wheat.

Red Winter Wheat containing more than 5 per cent. of White Winter Wheat shall be graded according to the quality thereof and classed as White Winter Wheat.

No. 1 COLORADO WHEAT shall be sound, plump and well cleaned. <sup>Colorado wheat.</sup>

No. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

#### RULE II.—SPRING WHEAT.

No. 1 NORTHERN SPRING WHEAT must be northern-grown <sup>Spring wheat.</sup> spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 2 NORTHERN SPRING WHEAT must be northern-grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 SPRING WHEAT shall be sound, plump and well cleaned.

No. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of No. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY FIFE WHEAT shall in no case be <sup>Black sea and flinty fife.</sup> inspected higher than No. 2, and rice wheat no higher than No. 4.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

#### RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 Mixed Wheat shall be equal in quality to the grades of Nos. 2 and 3 Red Winter Wheat, except that they shall include mixtures of Spring and Winter Wheat.

#### RULE IV.—UNCLEANED SPRING WHEAT.

The department will, in addition to grading Spring Wheat under Rule II, give dockage and grade if cleaned.

#### RULE V.—CORN.

No. 1 YELLOW CORN shall be yellow, sound, dry, plump and <sup>yellow.</sup> well cleaned.

No. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 YELLOW CORN shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1 WHITE CORN shall be sound, dry, plump and well cleaned. <sup>White.</sup>

No. 2 WHITE CORN shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No 3. WHITE CORN shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1. No. 1 CORN shall be mixed corn, of choice quality, sound, dry and well cleaned.

No. 2. No. 2 CORN shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.

No. 3. No. 3 CORN shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4. No. 4 CORN.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

#### RULE VI.—OATS.

White. No. 1 WHITE OATS shall be white, sound, clean and reasonably free from other grain.

No. 2 WHITE OATS shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 WHITE OATS shall be seven-eighths white, but not sufficiently sound and clean for Standard Oats and weighing not less than twenty-two pounds to the measured bushel.

No. 4 WHITE OATS shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.

STANDARD OATS shall be seven-eighths white, but not sufficiently sound and clean for No. 2 White, and shall be reasonably free from other grain, and weighing not less than twenty-eight pounds to the measured bushel.

No. 1 WHITE CLIPPED OATS shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2 WHITE CLIPPED OATS shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 3 WHITE CLIPPED OATS shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.

No. 1. No. 1 OATS shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2. No. 2 OATS shall be sweet, reasonably clean, and reasonably free from other grain.

No. 3. No. 3 OATS shall be mixed oats not sufficiently sound and clean for No. 2.

No. 4. No. 4 OATS shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

Inspectors are authorized, when requested by shippers, to give weight per bushel instead of grade on Clipped Oats shipped from private elevators.

#### RULE VII.—RYE.

No. 1. No. 1 RYE shall be sound, plump and well cleaned.

No. 2. No. 2 RYE shall be sound, reasonably clean and reasonably free from other grain.

No. 3. No. 3 RYE shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.

No. 4. No. 4 RYE.—All rye, damp, musty, or for any other cause unfit for No. 3.

## RULE VIII.—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free No. 1. from other grain.

No. 2 BARLEY shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3. slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting pur- No. 4. poses, not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5. or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley <sup>Scotch.</sup> shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay <sup>Bay</sup> Brewing Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier <sup>Chevalier.</sup> barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast.

## RULE IX.—“NEW.”

The word “new” shall be inserted in each certificate of inspec- <sup>New grain.</sup> tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

## RULE X.—HEATING.

All grain that is wet, warm, or in a heating condition, or grain <sup>Grain out of condition.</sup> containing weevil or wild onions, or grain that is burnt and smoky, or otherwise unfit for warehouses, shall not be graded.

## RULE XI.—REASONS.

All Inspectors shall make their reasons for grading grain, when <sup>Reasons for inspection.</sup> necessary, fully known by notations on their books. The weight alone shall not determine the grade.

## RULE XII.—TEST WEIGHT.

Each Inspector is required to ascertain the weight per measured <sup>wheat to be weighed.</sup> bushel of each lot of wheat inspected by him, and note the same on his book.

The Chief Inspector of grain is hereby authorized to collect on all grain inspected under his direction as follows:

For IN-INSPECTION, 35 cents per carload; 10 cents per wagon or cart load; 40 cents per 1,000 bushels from canal boats;  $\frac{1}{4}$  of 1 cent per bushel from bags.

For OUT-INSPECTION, 50 cents per 1,000 bushels to vessels and cars; 50 cents per carload to cars for all special inspection; 50 cents per carload to teams; or 10 cents per wagon load to teams.

### EXTRACTS FROM THE RULES.

PREScribed BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

#### "PLUGGED," "LOADED" OR "SCOURED" GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise "improperly" loaded for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3.

#### ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

#### CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

## EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

## RULE I.

## HOURS OF SERVICE.

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

## RULE II.

Assistant Inspectors and Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect the grain in such cars, to replace all such boards removed in such a manner as to prevent leakage or waste of grain from cars.

## RULE III.

## EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all Assistant Inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

## RULE IV.

## EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

## RULE V.

## WET WEATHER AND DARKNESS.

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

## RULE VI.

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

# REGULATIONS

—FOR THE—

## INSPECTION OF PROVISIONS.

Duty of inspectors.	REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.
Certificates.	REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.
On lard.	In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.
Removal of provisions.	REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.
Fees for inspecting by sample. Beef and pork.	REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds.
S. P. meats.	For lard in lots of one hundred (100) tierces or more, four (4) cents
Boxed meats.	
Full inspection. Beef and pork.	
S. P. meats.	
Dry salted meats.	
Lard.	

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and grease.  
Weighing.

Stripping.

Breaking down and repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and coöperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked provisions.

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding implements.

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats irregularly packed.

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of packing houses.

Cut of sides  
may be  
changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicali-  
ties.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

# REQUIREMENTS

—AS TO THE—

## CUTTING AND PACKING OF HOG PRODUCTS

### BARRELED PORK.

#### MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. Standard.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

#### PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Style of hogs-  
style of cut.

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre. Weight.  
Proportion of  
pieces.  
Brine.

#### EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and cut.

**LIGHT MESS PORK.****Require-  
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

**BACK PORK.****Require-  
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

**EXTRA SHOULDER PORK.****Require-  
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

**EXTRA CLEAR PORK.****Require-  
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

**CLEAR PORK.****Require-  
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

**CLEAR BACK PORK.****Require-  
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

**PICKLED MEATS.****STANDARD SWEET PICKLED HAMS.****How cut.****Weight.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

## STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

## NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, Requirements. shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block Weight and weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

## BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breast flap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Weight and Pickle the same as used for hams. pickle.

## CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements. shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt, in the shape of a ham, breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, Weight and shall be packed in each tierce. Pickle the same as used for hams. pickle.

## SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within half ( $\frac{1}{2}$ ) an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds.

## SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements. well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and in each tierce. Pickle the same as used for hams. pickle.

## SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and Requirements. packed same as above, except that all the bone should be removed.

## DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

## DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

## BRANDING.

**Requirements.** The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

## UNIFORMITY OF PICKLED MEATS.

**To be uniform.** All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

## CUT MEATS.

## SHOULDERS.

**How cut.**

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

## SKINNED SHOULDERS.

**How cut.**

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ( $\frac{1}{2}$ ) an inch of the lean.

## BLADED SHOULDERS.

**Shoulder blade out.**

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

## ROUGH SIDES.

**How made.**

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

## SHORT CLEAR SIDES.

**How made.**

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

## EXTRA SHORT CLEAR SIDES.

**How made.**

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

## SHORT RIB SIDES.

**How made.**

To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

## LONG CLEAR SIDES.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side. **How made.**

## EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. **How made.**

## SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. **How made.**

## SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. **How made.**

## LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. **How made.**

## CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. **How made.**

## LONG RIB SIDES.

Should be made same as Cumberlands, except that the bladebone must be taken out, and the leg cut off close to the breast. **How made.**

## BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast. **How made.**

## SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. **How made.**

## YORKSHIRE SIDES.

**How made.** Yorkshire sides should be made the same as Cumberlands, with ribs out.

## IRISH CUT SIDES.

**How made.** Irish cut sides should be made the same as long clears, with the knucklebone left in.

## DUBLIN MIDDLES.

**How cut.** Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

## WILTSHIRE SIDES.

**How made.** Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

## LONG HAMS.

**How cut.** Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

## SOUTH STAFFORDSHIRE HAMS.

**How cut.** South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

## MANCHESTER HAMS.

**How made.** Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

## THREE RIB SHOULDER.

**How made.** A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

## UNIFORMITY OF BOXED MEATS.

**Direction of packing.** In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

## LARD.

## CHOICE LARD.

**Requirements** Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

## PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Requirements.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

## PACKAGES.

## COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, Materials. free from objectionable sap.

## BARRELS.

For barrels, staves should be five-eighths ( $\frac{5}{8}$ ) of an inch thick, Dimensions. twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths ( $\frac{3}{8}$ ) at bevel; Hoops. hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths ( $\frac{11}{16}$ ).

## TIERCES.

Tierces for hams, shoulders, beef or lard, should be thirty-two Dimensions. (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half ( $20\frac{1}{2}$ ) inch head, staves to be chamfered at the head; quality of staves and hoops to be Hoops. the same as for barrels; staves three-quarters ( $\frac{3}{4}$ ) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths (11-16). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end.

## BOXES.

Boxes should be made of sound common boards, reasonably dry, How made and secured. one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with ten-penny nails, and the stays nailed in with eightpenny nails.

# FLAXSEED.

## REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per  
measured  
bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 North-  
western.

*No. 1 Northwestern Flaxseed*--Flaxseed to grade No. 1 Northwestern shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

*No. 1 Flaxseed*--No. 1 flaxseed shall be sound, dry and free from mustiness and carrying intermixed not more than twenty-five per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

*Rejected Flaxseed*--All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half ( $46\frac{1}{2}$ ) pounds, shall be graded "Rejected."

No Grade.

*No Grade Flaxseed*--Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half ( $46\frac{1}{2}$ ) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of  
inspecting  
bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of inspecting Seeds in bags.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Manner of inspecting seeds from warehouse to vessel.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of inspecting seed from warehouse to rail cars.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

Postings of Inspector's returns.

*The Daily*—All inspections of flax seed since last report.

*The Weekly*—The amount of flax seed in store.

*The Monthly*—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Notifications from elevator proprietors of seed about to be received.

**Annual  
statement of  
Inspector.**

**SEC. 10.** The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

**Right of  
appeal.**

**SEC. 11.** Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.

**Inspector  
personally  
responsible.**

**SEC. 12.** The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

**Fees.**

**SEC. 13.** The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

**Basis of sales  
of flaxseed.**

For convenience of consignors of flaxseed Section 6 of Rule **XXI** is herewith inserted:

“All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

# REGULATIONS

## FOR THE

### ARBITRATION OF GRASS AND FIELD SEEDS.

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First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

Fifth. In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern railroads by car loads, a car load shall be deemed to contain thirty thousand (30,000) pounds.

# REGULATIONS FOR THE INSPECTION OF HAY.

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CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy mixed with not more than one-eighth clover, red top and other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for No. 1.

No GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked

No GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles. sound and well baled.

No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw - sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

# REQUIREMENTS FOR GRAIN WAREHOUSES.

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

- Proprietors must be in good credit.** First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.
- Location.** Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.
- Facilities.** Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.
- Co-operation with registration system.** Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.
- Damage to grain to be reported.** Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.
- Warehouses may be declared no longer "regular."** Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.
- Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

*Provided*, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

Ninth. The proprietors or managers of such warehouses shall accord every facility to any duly authorized committee, for the examination of their books and records, for the purpose of ascertaining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least four times each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar.

Tenth. After the 30th day of June, 1901, no warehouse shall become or remain regular which voluntarily or by the acts of its officers, agents or managers, shall have theretofore qualified, or shall thereafter qualify, in any way upon or with any other Exchange with a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange.

Eleventh. The proprietors or managers of warehouses that are declared regular warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, are required to have all grain and flaxseed received in and shipped out of such warehouses weighed by the official Board of Trade Weighmaster.

This regulation to take effect on the first day of March, A. D., 1902.

# REGULATIONS

## Governing Official Grain Samplers

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ADOPTED BY THE BOARD OF DIRECTORS MARCH 26, 1901.

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SECTION 1. All members of the Chicago Board of Trade who shall act as Samplers of grain, millstuffs, seeds, etc., shall be appointed by and be responsible to the Board of Directors, as provided in Sections 1, 2 and 3 of Rule IV.

SEC. 2. Any member desiring to act as official Board of Trade Sampler, shall make written application addressed to the Board of Directors, and such application shall have the written indorsement of not less than one hundred and fifty members of the Association in good standing, which application shall be submitted at a regular meeting of the Board of Directors, and before such application is approved it shall be posted for examination by members of the Association on a properly designated bulletin for one week.

SEC. 3. All official Board of Trade Samplers shall render an annual report to the Board of Directors at the regular meeting before the annual meeting of the Association.

SEC. 4. The charge for services rendered by official Board of Trade Samplers shall be uniform net to all members, firms or corporations, and shall not be advanced until proper notice shall have been given in writing, which notice shall be referred to the Committee on Other Inspection, and shall also be posted in a conspicuous place in the Exchange Room. All fees shall be subject to the approval of the Committee on Other Inspection. Official Samplers may charge a higher fee in special cases outside the Chicago District, but in no case can they make a lower than the established rate. Any deviation from the charges established by the Committee on Other Inspection, either by rebate, offsets or any other concession shall subject all parties so involved to discipline.

SEC. 5. The adjudication and settlement of claims for damages sustained by any claimant by reason of faulty sample or incorrect information furnished by any Sampler, where the amount involved is not more than fifty dollars, may be determined by an arbitration before a committee of three members of the Association, who shall receive no fees, one chosen by each party to the contention, and a chairman on whom the two other arbitrators agree. No samples other than the samples of the official Samplers of this Association shall be competent in the adjudication and settlement of claims. All sales of commodities dealt in on the Board of Trade by members of this Association subject to approval, shall be subject to approval only of official Samplers and Inspectors appointed by the Board of Trade or by members of this Association.

SEC. 6. Any award or finding of such committee may be appealed from as provided in Sections 2, 3, 4 and 5 of Rule VIII. . Agreement to arbitrate and all findings must be made in writing.

SEC. 7. No member shall be appointed as official Board of Trade Sampler who shall refuse to submit to arbitration any claim arising by reason of sample, report or information furnished by such person, or who shall not settle or adjust all approved claims. Official Samplers shall be required to bring duplicate samples in packages of good material on which shall be marked indelibly,

1 Number of samples representing the car or cargo, as top, bottom, any other portion, or the whole parcel, with car number or vessel name.

2 Showing condition, dryness or weevilly.

3 Date of taking sample.

In case of dispute over any official samples, one other official Sampler shall go to the car or cargo with the original Sampler, and an agreed sample be drawn to settle the dispute. The original Sampler shall pay for such resampling if his first sample shall be decided incorrect. A written notice of any claim for damages must be filed within five days after receipt of sample by the buyer.

SEC. 8. It shall be the duty of each official Sampler to report at once to the Committee on Other Inspection, in writing, any attempt at fraud or mixing or tampering with samples that may come under their notice.

# REQUIREMENTS FOR WAREHOUSES

## FOR THE

# STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR  
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE.

ADOPTED BY THE BOARD OF DIRECTORS.

Storage to be  
approved by  
Board of  
Directors.

**First.** The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Proprietors  
must be in  
good credit.

**Second.** The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Co-operation  
with  
registration  
system.

**Third.** The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Monthly  
reports.

Form of  
reports.

Reports to be  
sworn to.

Appointment  
of Deputy  
Registrars.

**Fourth.** The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Warehouses  
may be  
declared  
no longer  
"regular."  
Proviso.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

# REGULATIONS GOVERNING THE TRADE IN HOPS.

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First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds ; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Weight of a  
bale.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare ; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Sacking.

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

Marks on  
bales.

# REGULATIONS

—OF THE—

## Clearing House of the Board of Trade of the City of Chicago.

### I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

### II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

### III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of five dollars. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

### IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

### V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever the President or Secretary of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

## XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against any such corporation.

## XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

## XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

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